

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111022\
 Data File : PS021103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 12:39
 Operator : AR\AJ
 Sample : N5436-03
 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: Nov 10 13:32:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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	6.406	6.846	324.5E6	388.1E6	155.457	280.575 #
Target Compounds							
1) T	Dalapon	2.463f	2.535f	394.4E6	96047304	149.014	52.809 #
2) T	3,5-DICHL...	5.775	6.031	9835771	21322119	3.212	10.447 #
3) T	4-Nitroph...	6.242	6.452	286.1E6	156.5E6	190.222	181.985
5) T	DICAMBA	6.567	6.997	170.1E6	12504673	19.256	2.014 #
6) T	MCPD	6.704	7.134	70672443	20307173	10.828	4.274 #
7) T	MCPA	6.867	7.312	138.2E6	71728960	14.727	10.571 #
8) T	DICHLORPROP	7.136	7.651	15613686	112.1E6	6.840	72.793 #
9) T	2,4-D	7.357	7.923	-7002815	10644898	N.D.	5.684
10) T	Pentachlo...	7.585	8.358	170.4E6	72044946	5.408	3.396 #
11) T	2,4,5-TP ...	8.106	8.751	94144963	24608961	7.087	2.742 #
12) T	2,4,5-T	8.354	9.101	80231903	74623825	6.029	8.655 #
13) T	2,4-DB	8.896	9.613	407.9E6	611.5E6	147.844	549.381 #
14) T	DINOSEB	9.941	9.936	223.3E6	342.7E6	20.568	53.541 #
15) T	Picloram	9.755	10.925	101.3E6	196.7E6	4.797	15.504 #
16) T	DCPA	10.215	10.868	112.7E6	487.4E6	6.228	45.641 #

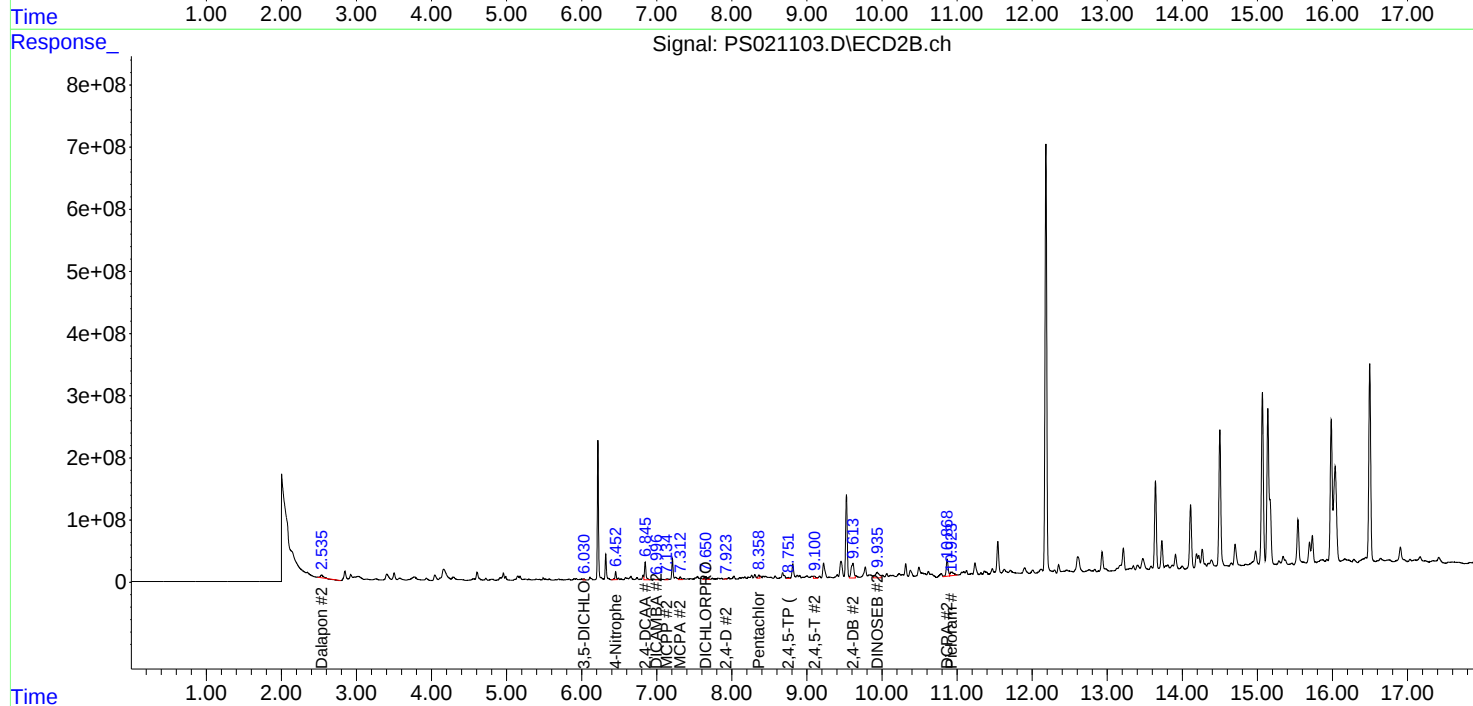
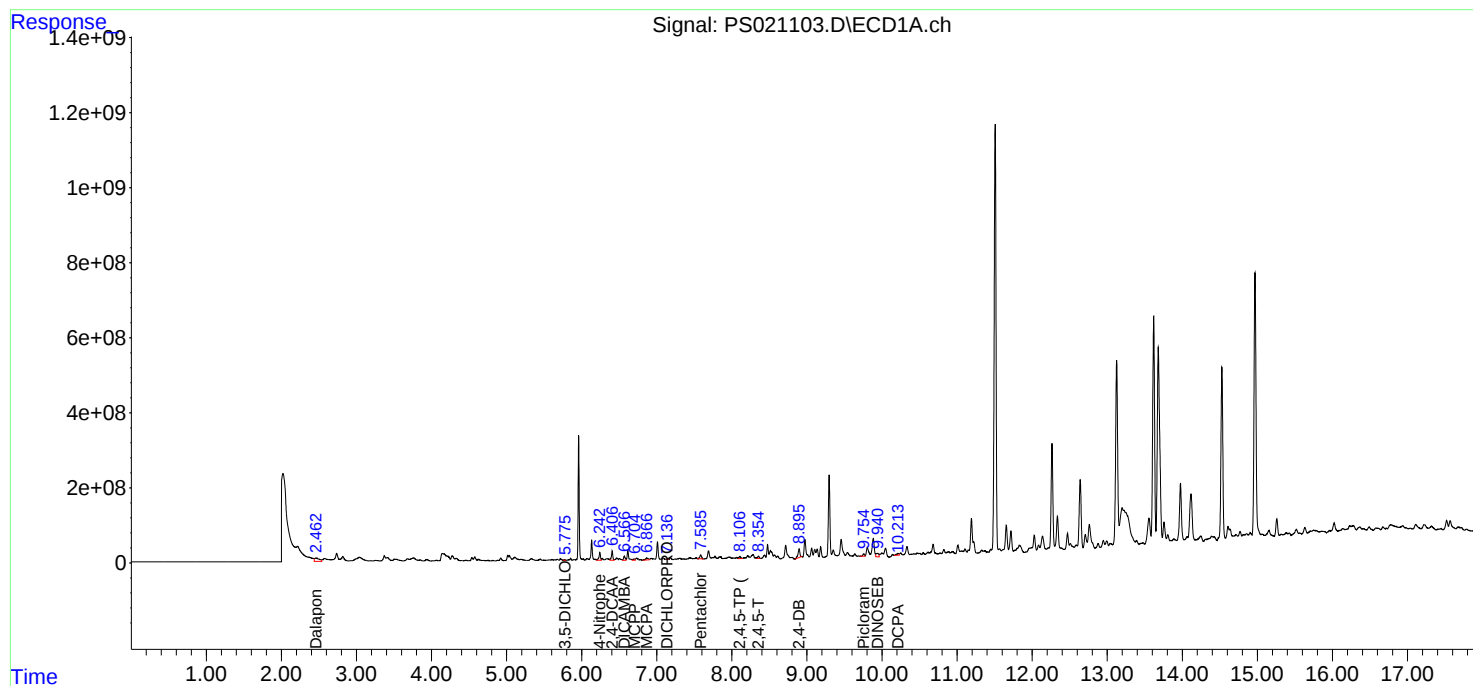
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

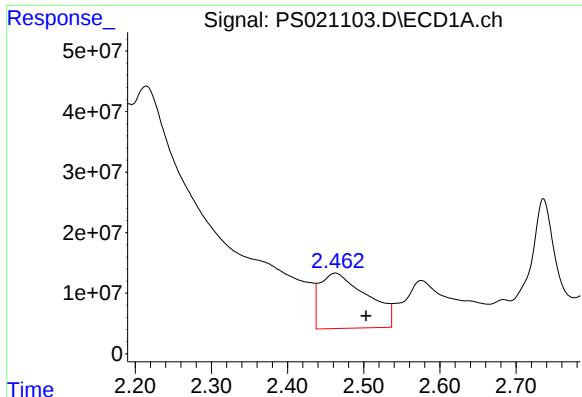
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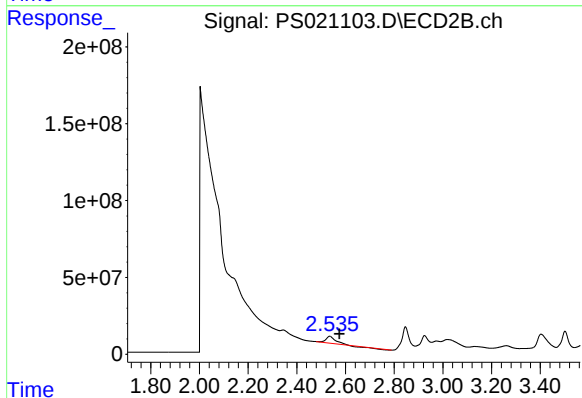




#1 Dalapon

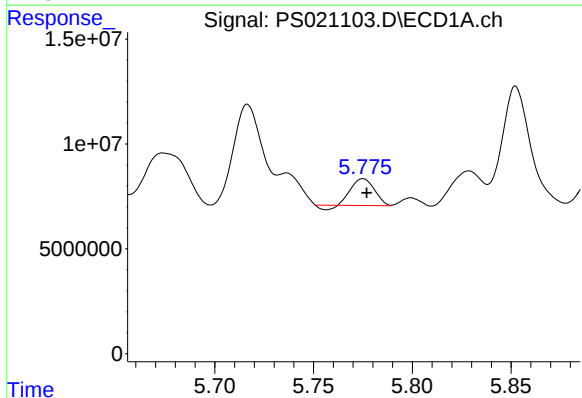
R.T.: 2.463 min
Delta R.T.: -0.040 min
Response: 394368231
Conc: 149.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



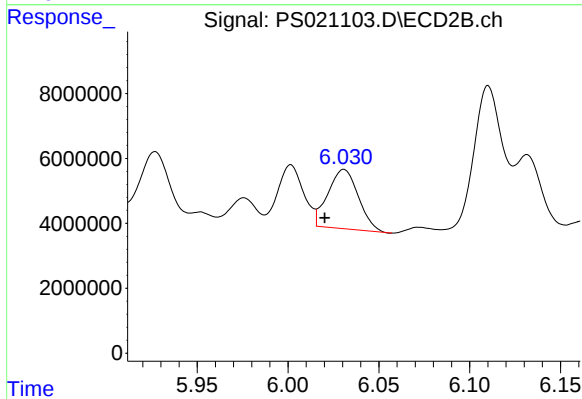
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.041 min
Response: 96047304
Conc: 52.81 ng/ml



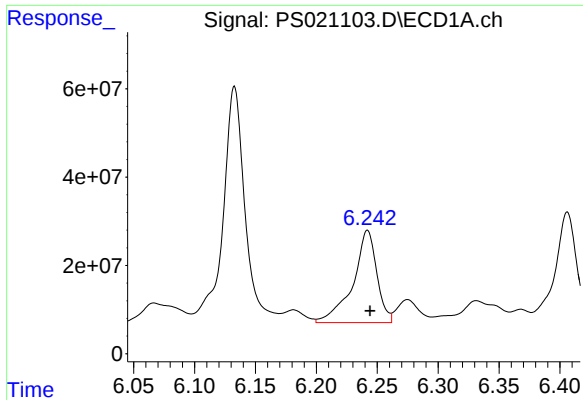
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 9835771
Conc: 3.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

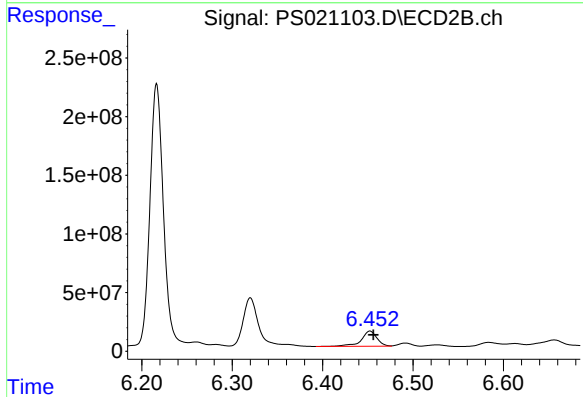
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 21322119
Conc: 10.45 ng/ml



#3 4-Nitrophenol

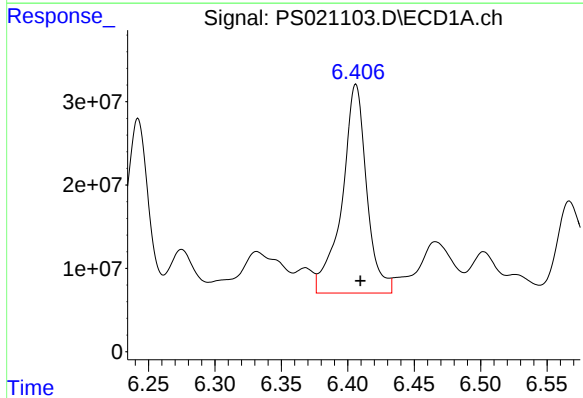
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 286105639
Conc: 190.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



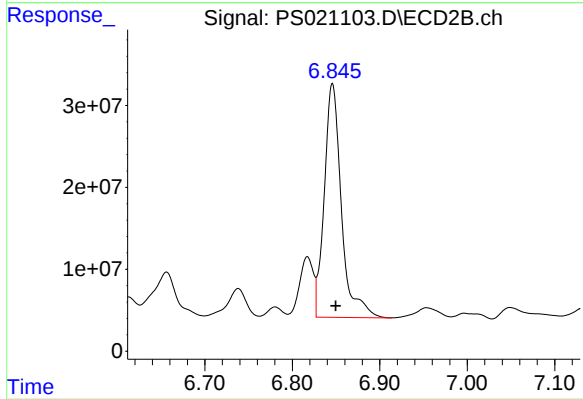
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 156467162
Conc: 181.98 ng/ml



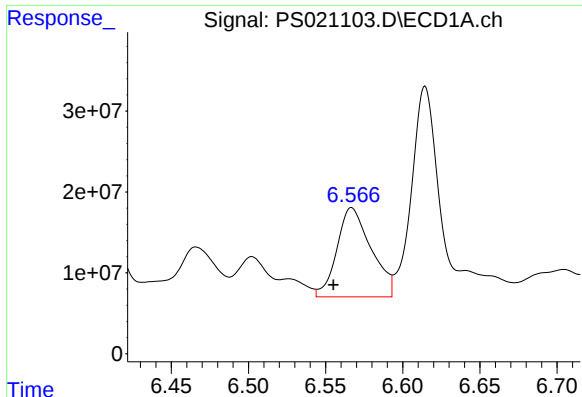
#4 2,4-DCAA

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 324450465
Conc: 155.46 ng/ml



#4 2,4-DCAA

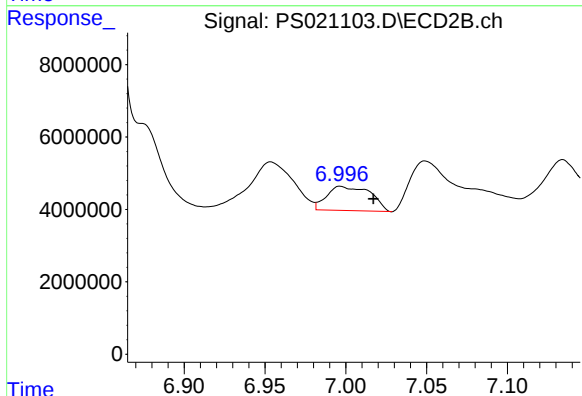
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 388076139
Conc: 280.58 ng/ml



#5 DICAMBA

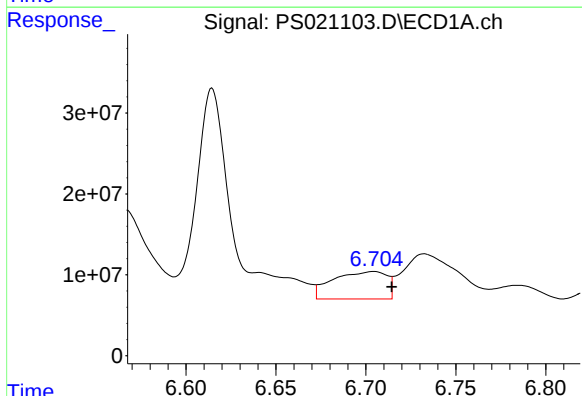
R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 170120941
Conc: 19.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



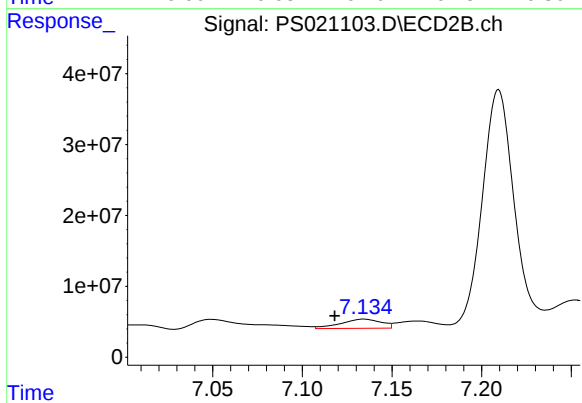
#5 DICAMBA

R.T.: 6.997 min
Delta R.T.: -0.020 min
Response: 12504673
Conc: 2.01 ng/ml



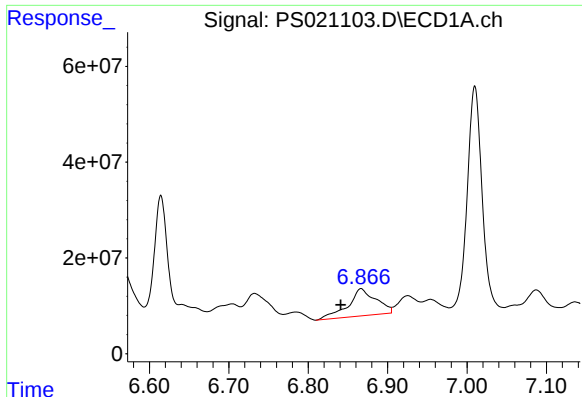
#6 MCP

R.T.: 6.704 min
Delta R.T.: -0.010 min
Response: 70672443
Conc: 10.83 ug/ml



#6 MCP

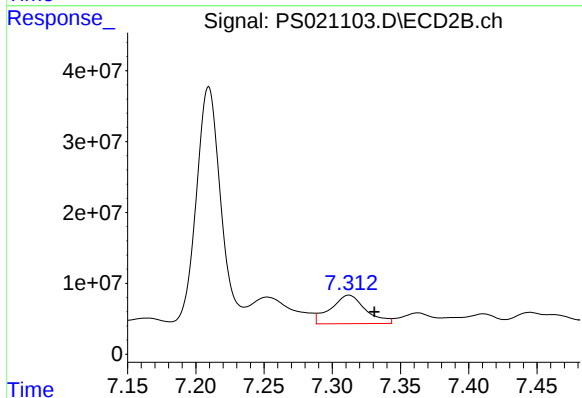
R.T.: 7.134 min
Delta R.T.: 0.016 min
Response: 20307173
Conc: 4.27 ug/ml



#7 MCPA

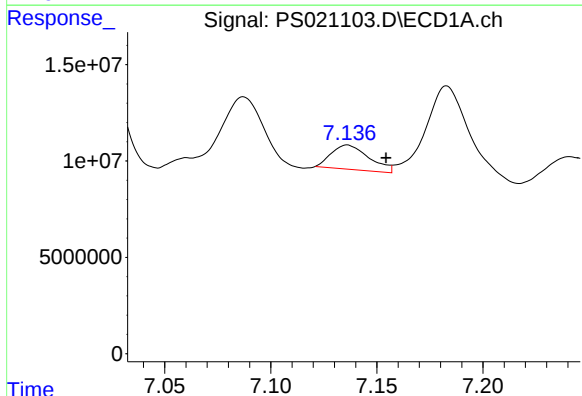
R.T.: 6.867 min
Delta R.T.: 0.026 min
Response: 138180445
Conc: 14.73 ug/ml

Instrument :
ECD_S
ClientSampleId :



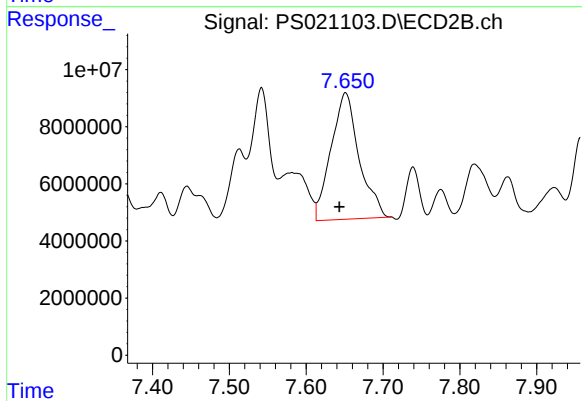
#7 MCPA

R.T.: 7.312 min
Delta R.T.: -0.019 min
Response: 71728960
Conc: 10.57 ug/ml



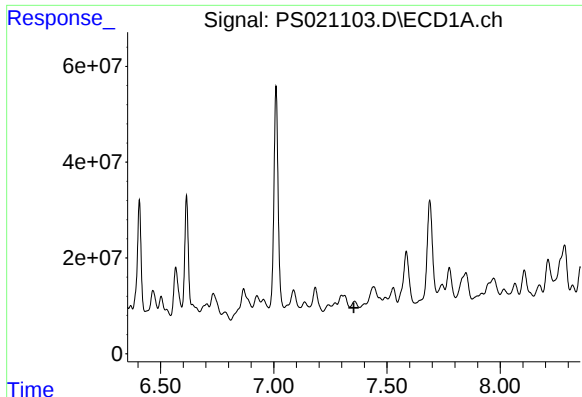
#8 DICHLORPROP

R.T.: 7.136 min
Delta R.T.: -0.018 min
Response: 15613686
Conc: 6.84 ng/ml



#8 DICHLORPROP

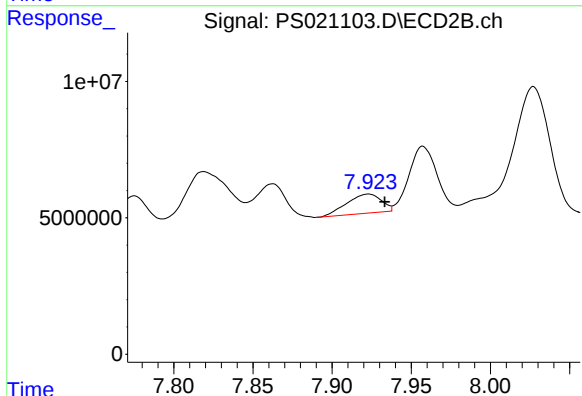
R.T.: 7.651 min
Delta R.T.: 0.008 min
Response: 112087786
Conc: 72.79 ng/ml



#9 2,4-D

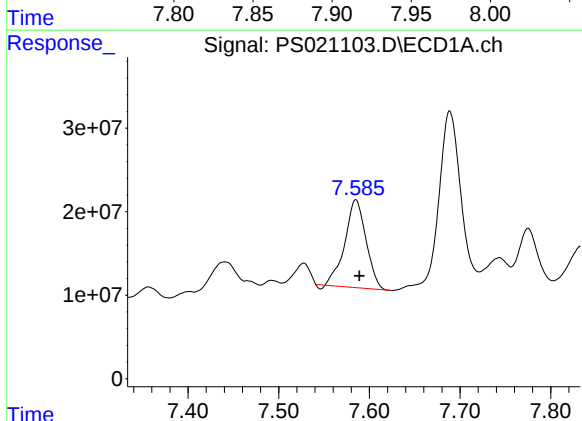
R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: -7002815
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



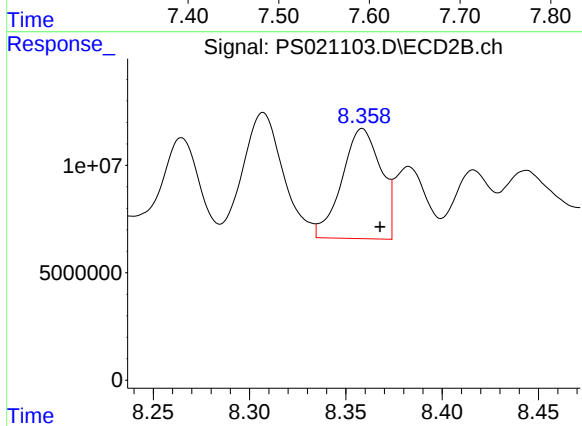
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 10644898
Conc: 5.68 ng/ml



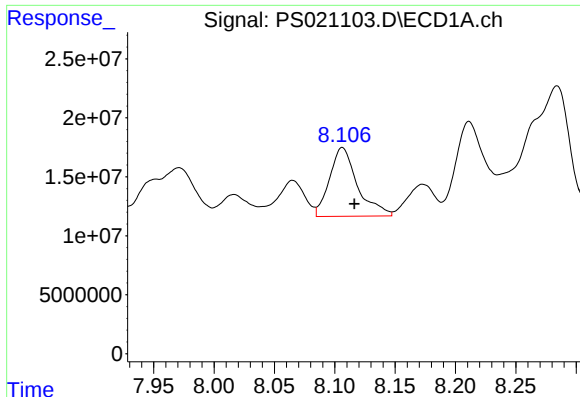
#10 Pentachlorophenol

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 170395077
Conc: 5.41 ng/ml



#10 Pentachlorophenol

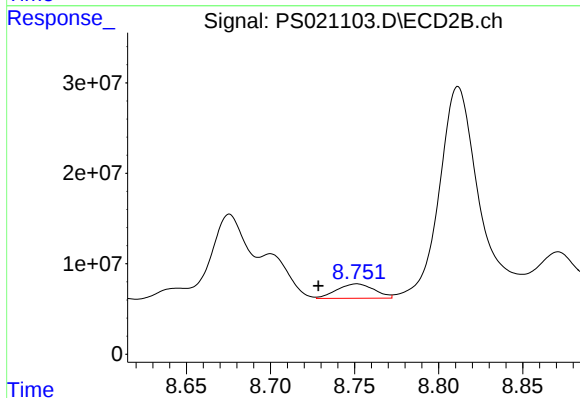
R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 72044946
Conc: 3.40 ng/ml



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

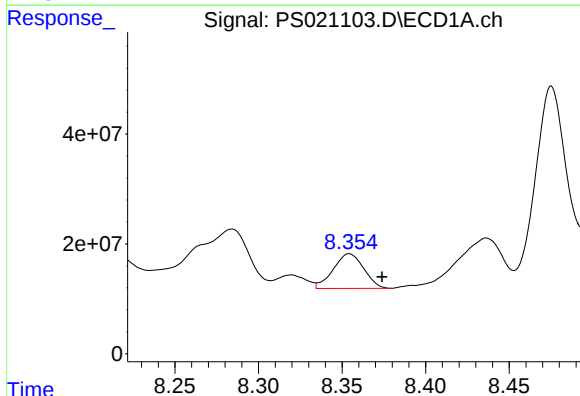
R.T.: 8.106 min
Delta R.T.: -0.010 min
Response: 94144963
Conc: 7.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



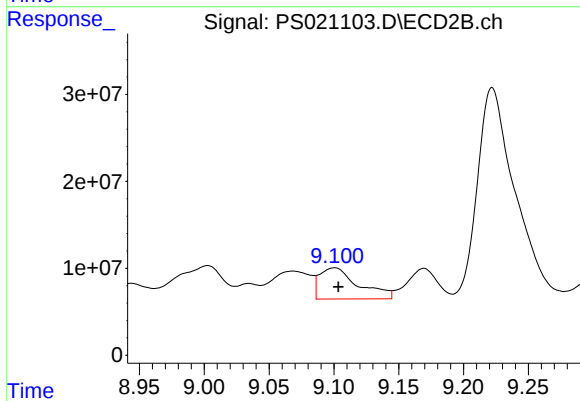
#11 2,4,5-TP (SILVEX)

R.T.: 8.751 min
Delta R.T.: 0.023 min
Response: 24608961
Conc: 2.74 ng/ml



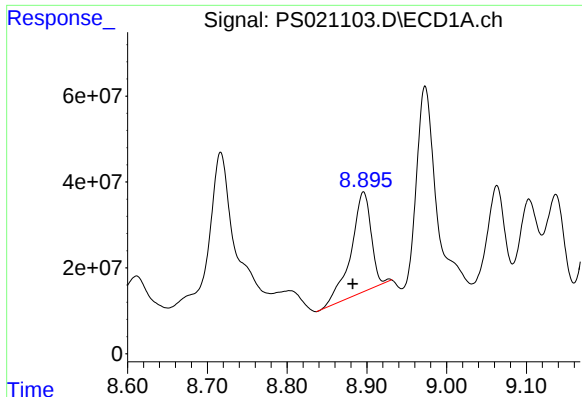
#12 2,4,5-T

R.T.: 8.354 min
Delta R.T.: -0.020 min
Response: 80231903
Conc: 6.03 ng/ml



#12 2,4,5-T

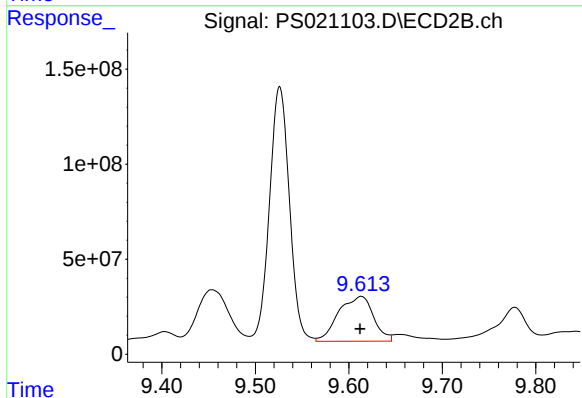
R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 74623825
Conc: 8.65 ng/ml



#13 2,4-DB

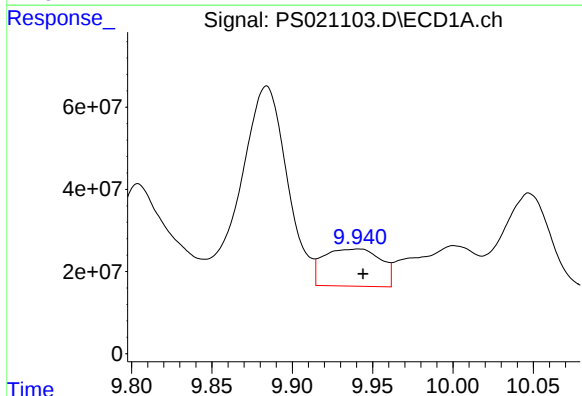
R.T.: 8.896 min
Delta R.T.: 0.013 min
Response: 407897225
Conc: 147.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



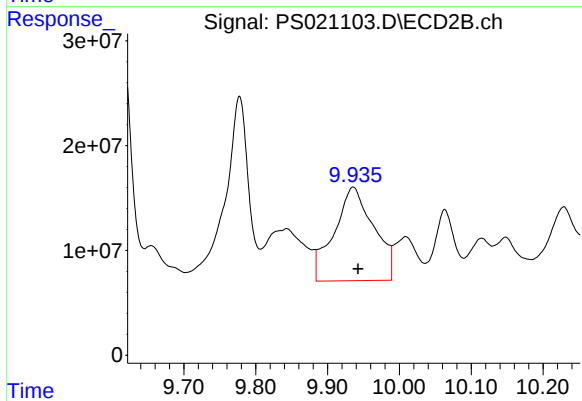
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: 0.001 min
Response: 611475830
Conc: 549.38 ng/ml



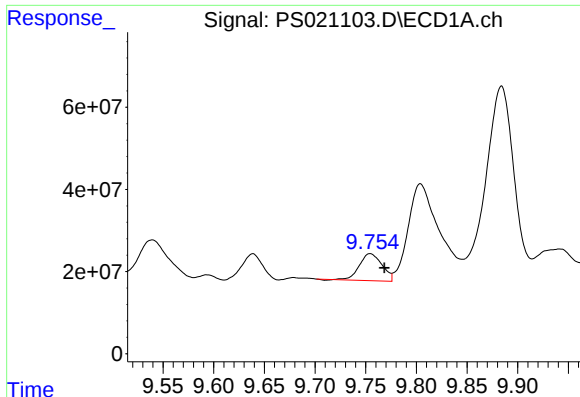
#14 DINOSEB

R.T.: 9.941 min
Delta R.T.: -0.003 min
Response: 223311972
Conc: 20.57 ng/ml



#14 DINOSEB

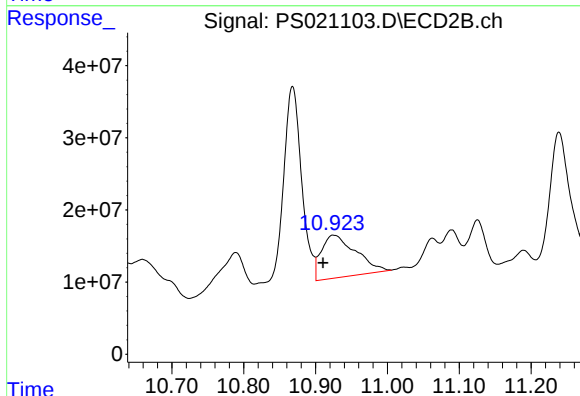
R.T.: 9.936 min
Delta R.T.: -0.007 min
Response: 342734417
Conc: 53.54 ng/ml



#15 Picloram

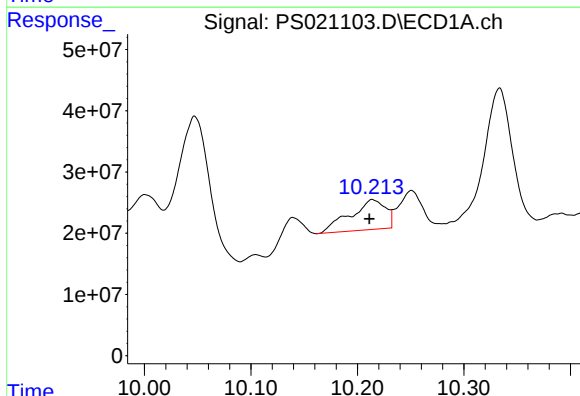
R.T.: 9.755 min
Delta R.T.: -0.014 min
Response: 101326149
Conc: 4.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



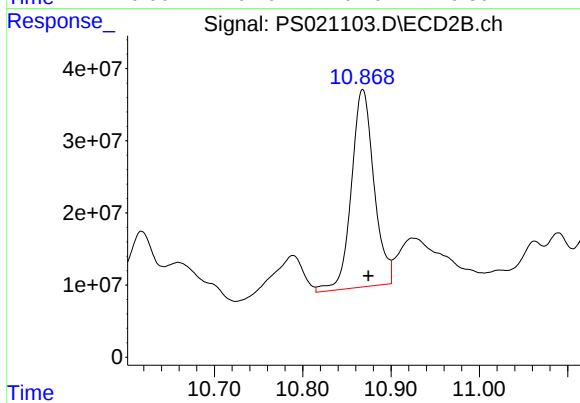
#15 Picloram

R.T.: 10.925 min
Delta R.T.: 0.014 min
Response: 196710891
Conc: 15.50 ng/ml



#16 DCPA

R.T.: 10.215 min
Delta R.T.: 0.003 min
Response: 112702454
Conc: 6.23 ng/ml



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.006 min
Response: 487352951
Conc: 45.64 ng/ml