

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111022\
 Data File : PS021101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 11:49
 Operator : AR\AJ
 Sample : N5436-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 13:32:20 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	6.845	360.4E6	257.8E6	172.664	186.407
Target Compounds							
1) T	Dalapon	2.462f	2.535f	388.6E6	189.9E6	146.852	104.397 #
2) T	3,5-DICHL...	5.775	6.030	18008303	17444194	5.881	8.547 #
3) T	4-Nitroph...	6.242	6.453	227.2E6	82499371	151.059	95.954 #
5) T	DICAMBA	6.568	6.996	161.0E6	17762858	18.228	2.860 #
6) T	MCP	6.706	7.133	103.3E6	32180041	15.830	6.774 #
7) T	MCPA	6.866	7.312	121.1E6	69620920	12.909	10.261
8) T	DICHLORPROP	7.146	7.653	3735055	124.0E6	1.636	80.504 #
9) T	2,4-D	7.356	7.922	-2977439	12884645	N.D.	6.880
10) T	Pentachlo...	7.585	8.359	119.8E6	54093455	3.803	2.550 #
11) T	2,4,5-TP ...	8.107	8.750	104.7E6	13698496	7.880	1.526 #
12) T	2,4,5-T	8.354	9.101	74059495	50828857	5.566	5.895
13) T	2,4-DB	8.896	9.613	386.2E6	641.8E6	139.964	576.656 #
14) T	DINOSEB	9.943	9.942	234.9E6	389.5E6	21.637	60.851 #
15) T	Picloram	9.756	10.923	70467338	202.1E6	3.336	15.928 #
16) T	DCPA	10.215	10.867	74699983	375.8E6	4.128	35.190 #

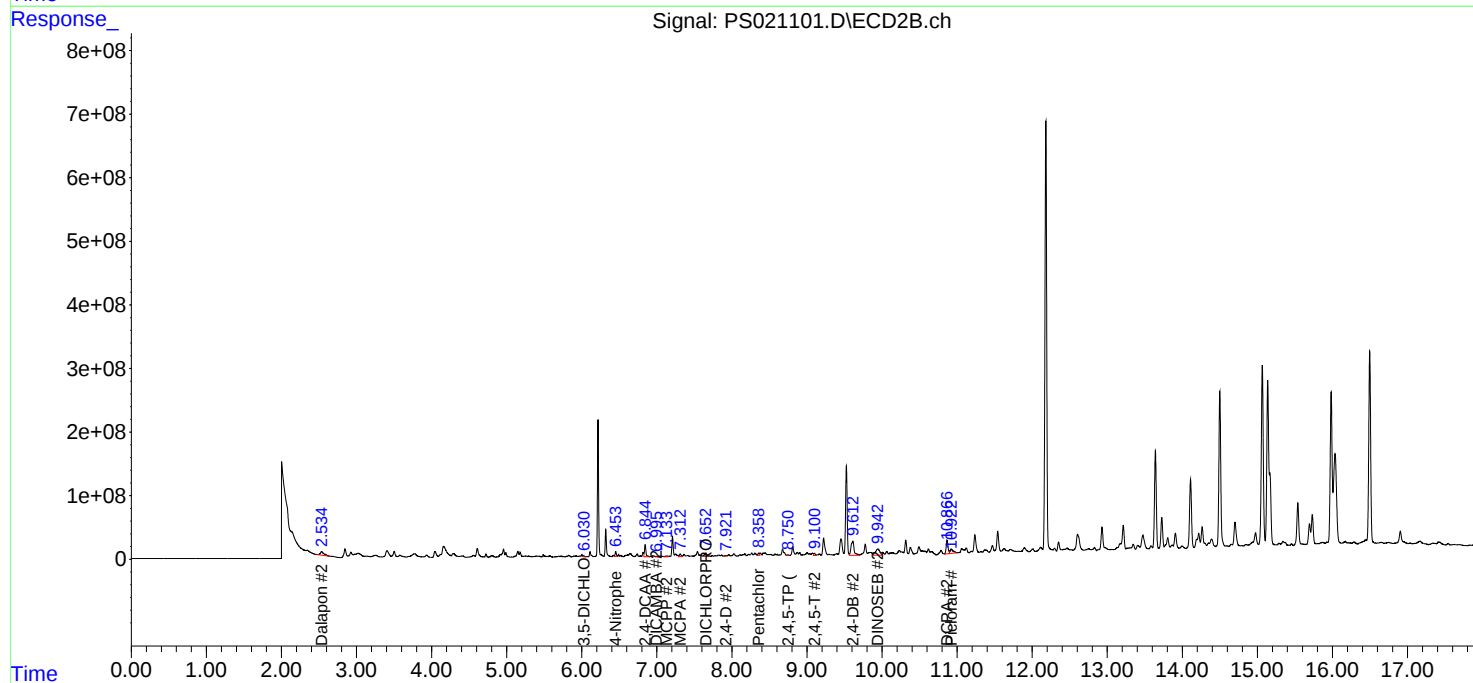
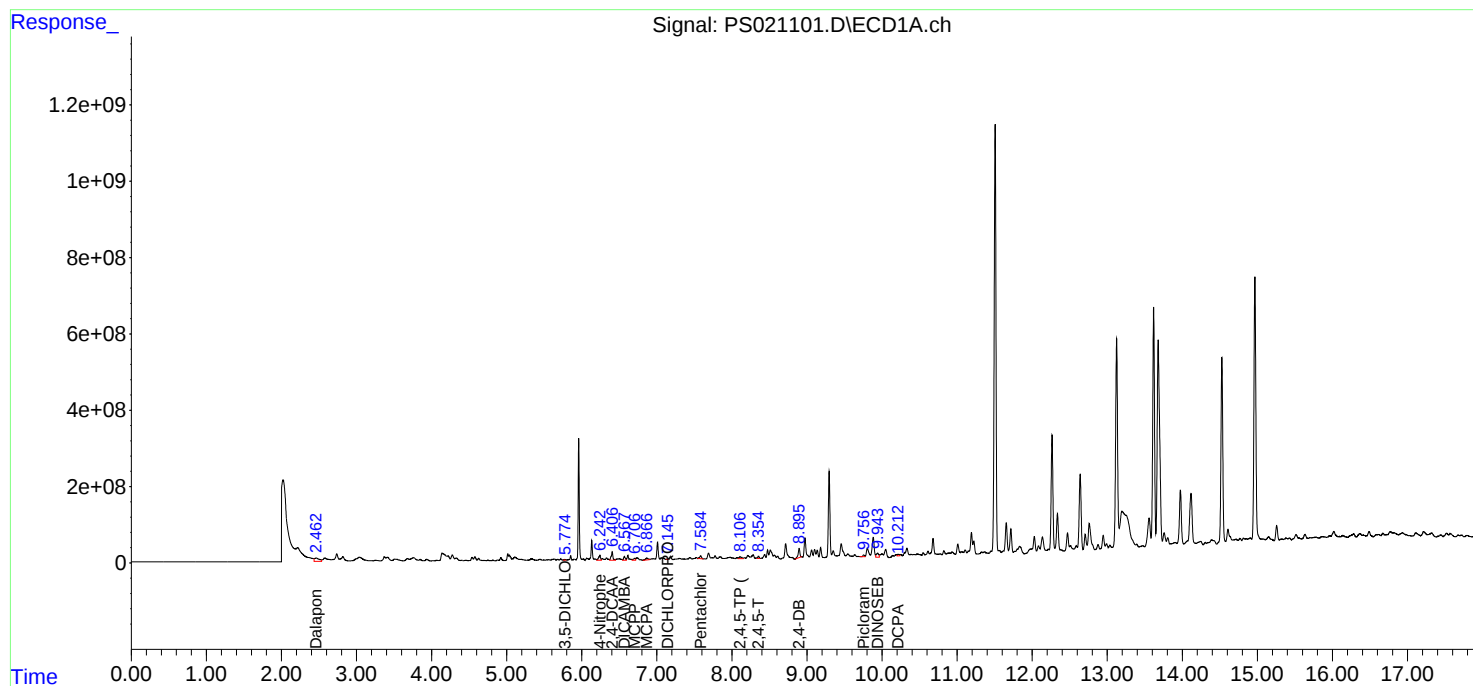
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

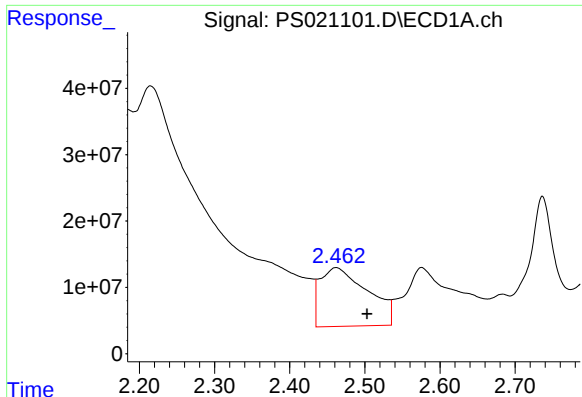
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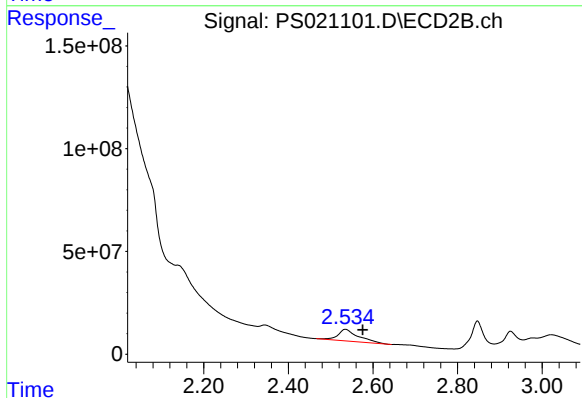




#1 Dalapon

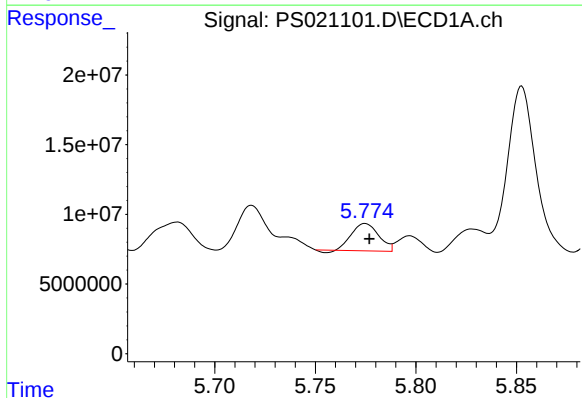
R.T.: 2.462 min
Delta R.T.: -0.041 min
Response: 388646571
Conc: 146.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



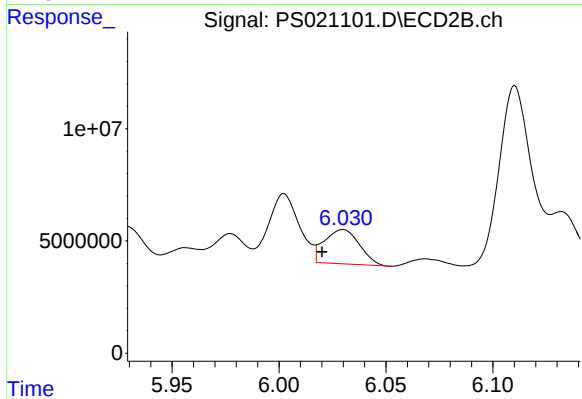
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.041 min
Response: 189871888
Conc: 104.40 ng/ml



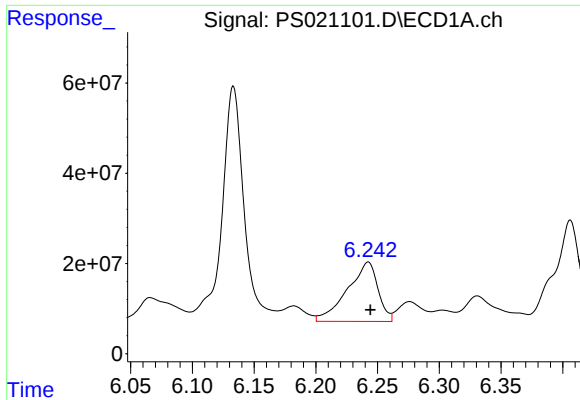
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 18008303
Conc: 5.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

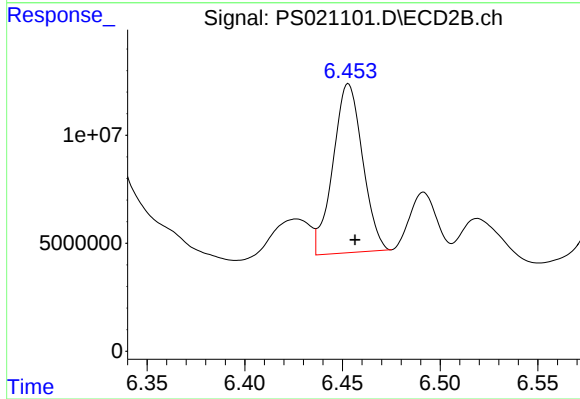
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 17444194
Conc: 8.55 ng/ml



#3 4-Nitrophenol

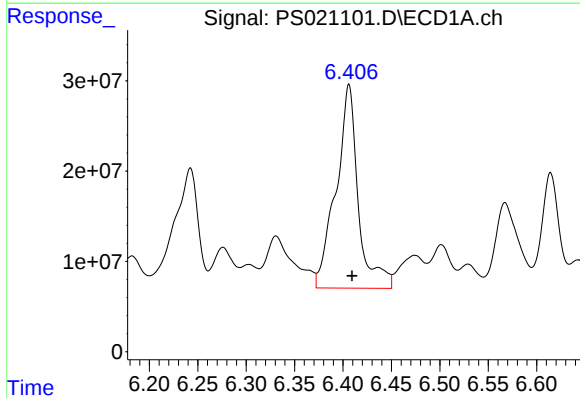
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 227202145
Conc: 151.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



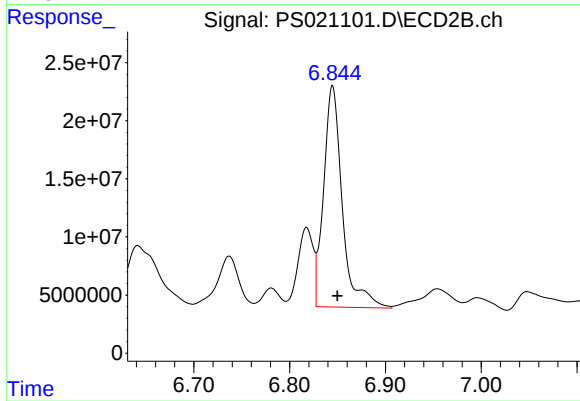
#3 4-Nitrophenol

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 82499371
Conc: 95.95 ng/ml



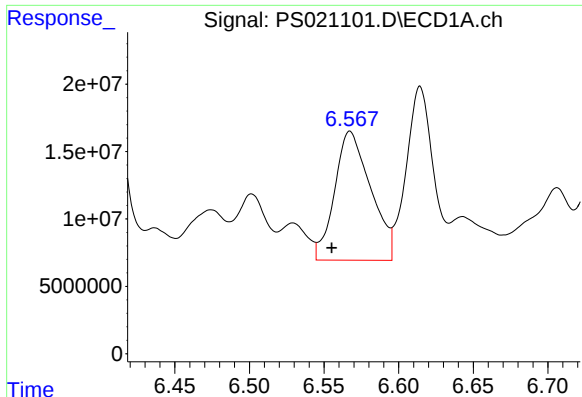
#4 2,4-DCAA

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 360362250
Conc: 172.66 ng/ml



#4 2,4-DCAA

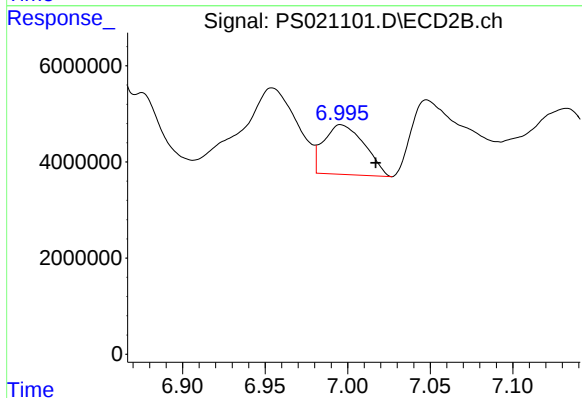
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 257827436
Conc: 186.41 ng/ml



#5 DICAMBA

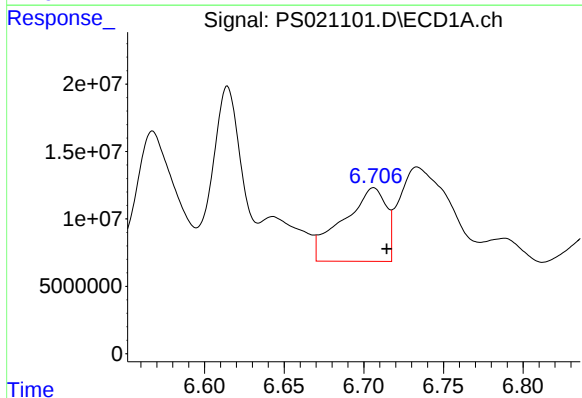
R.T.: 6.568 min
Delta R.T.: 0.012 min
Response: 161035519
Conc: 18.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



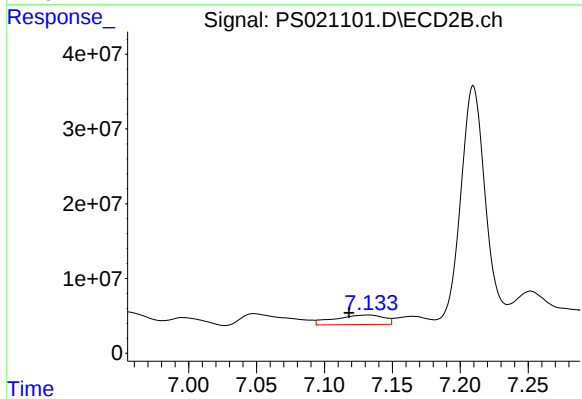
#5 DICAMBA

R.T.: 6.996 min
Delta R.T.: -0.021 min
Response: 17762858
Conc: 2.86 ng/ml



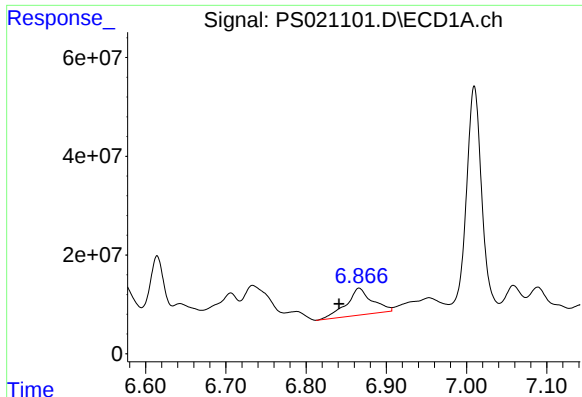
#6 MCP

R.T.: 6.706 min
Delta R.T.: -0.008 min
Response: 103315548
Conc: 15.83 ug/ml



#6 MCP

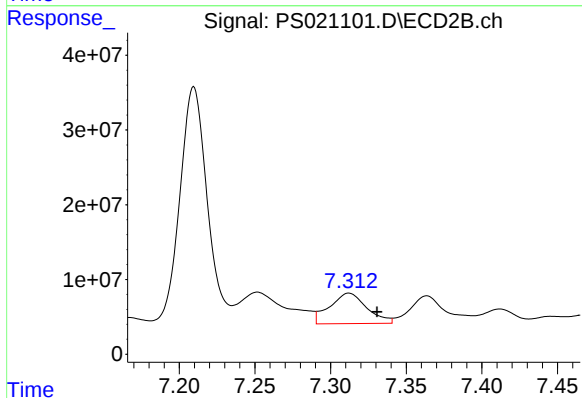
R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 32180041
Conc: 6.77 ug/ml



#7 MCPA

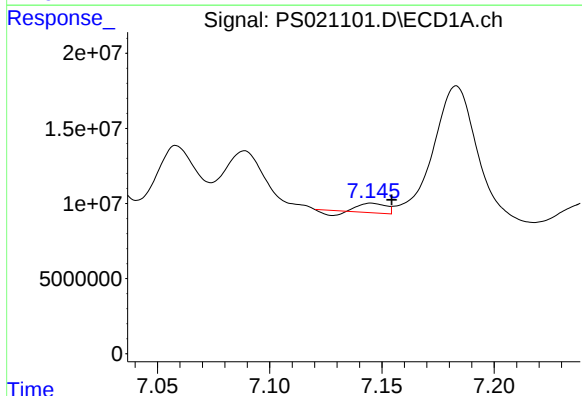
R.T.: 6.866 min
Delta R.T.: 0.025 min
Response: 121123656
Conc: 12.91 ug/ml

Instrument :
ECD_S
ClientSampleId :



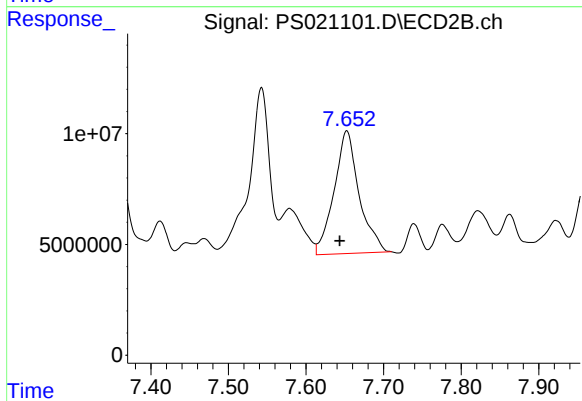
#7 MCPA

R.T.: 7.312 min
Delta R.T.: -0.019 min
Response: 69620920
Conc: 10.26 ug/ml



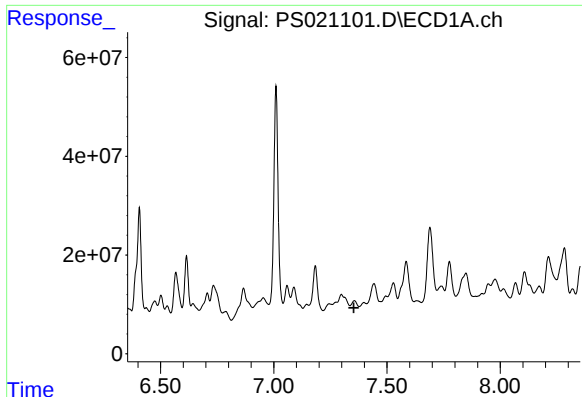
#8 DICHLORPROP

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 3735055
Conc: 1.64 ng/ml



#8 DICHLORPROP

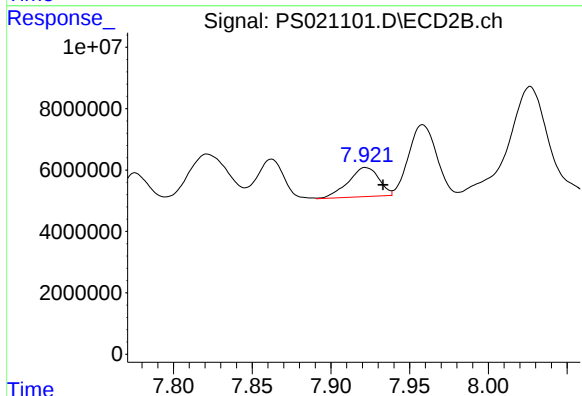
R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 123961738
Conc: 80.50 ng/ml



#9 2,4-D

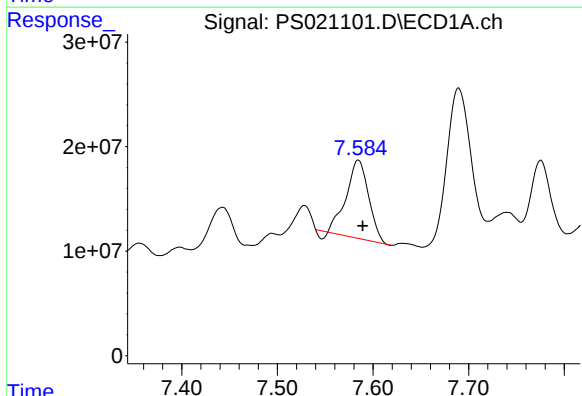
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: -2977439
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



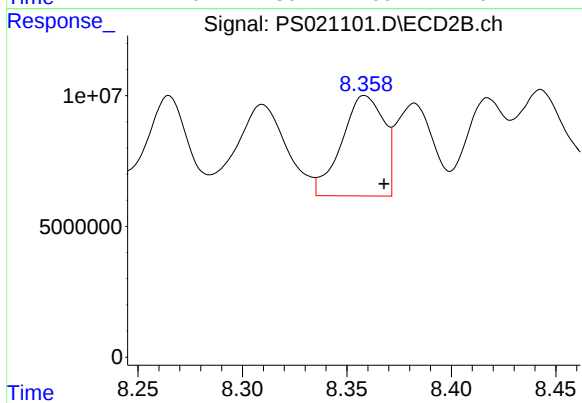
#9 2,4-D

R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 12884645
Conc: 6.88 ng/ml



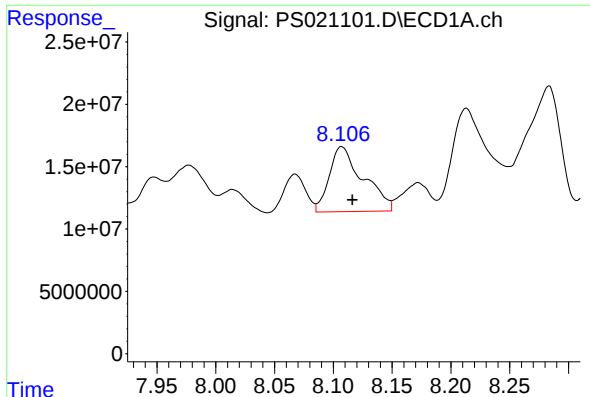
#10 Pentachlorophenol

R.T.: 7.585 min
Delta R.T.: -0.005 min
Response: 119833672
Conc: 3.80 ng/ml



#10 Pentachlorophenol

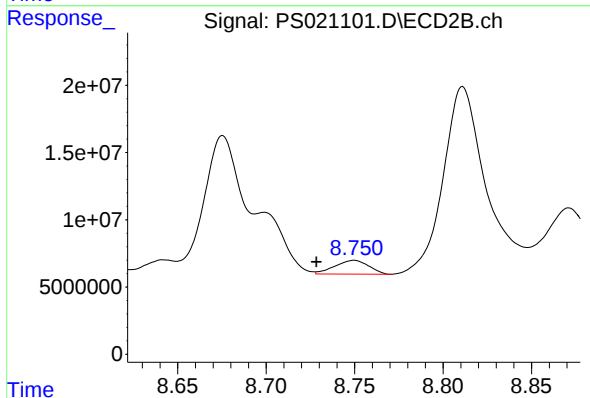
R.T.: 8.359 min
Delta R.T.: -0.009 min
Response: 54093455
Conc: 2.55 ng/ml



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

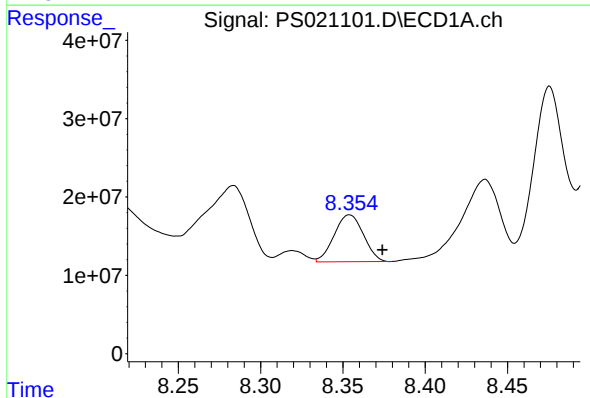
R.T.: 8.107 min
Delta R.T.: -0.009 min
Response: 104683472
Conc: 7.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



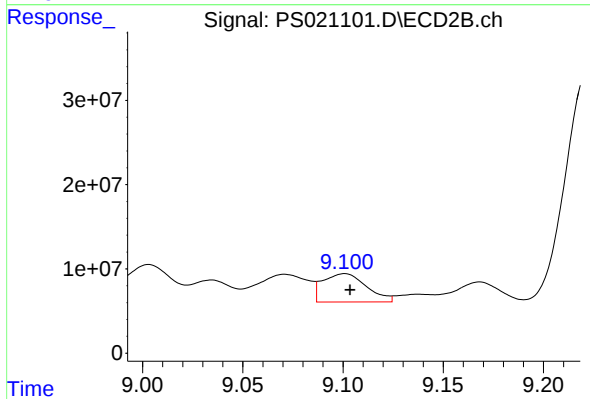
#11 2,4,5-TP (SILVEX)

R.T.: 8.750 min
Delta R.T.: 0.021 min
Response: 13698496
Conc: 1.53 ng/ml



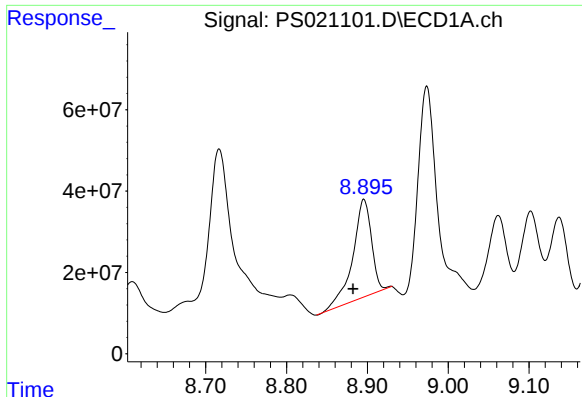
#12 2,4,5-T

R.T.: 8.354 min
Delta R.T.: -0.020 min
Response: 74059495
Conc: 5.57 ng/ml



#12 2,4,5-T

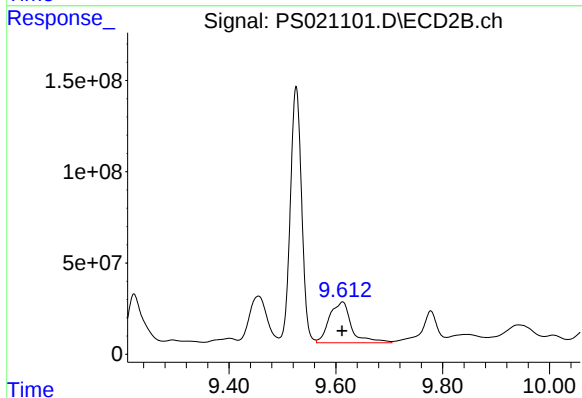
R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 50828857
Conc: 5.90 ng/ml



#13 2,4-DB

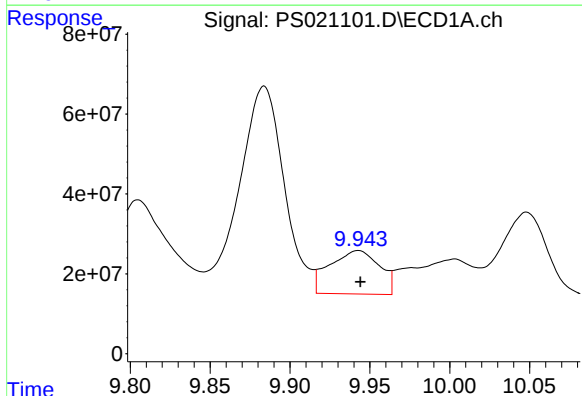
R.T.: 8.896 min
Delta R.T.: 0.013 min
Response: 386158121
Conc: 139.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



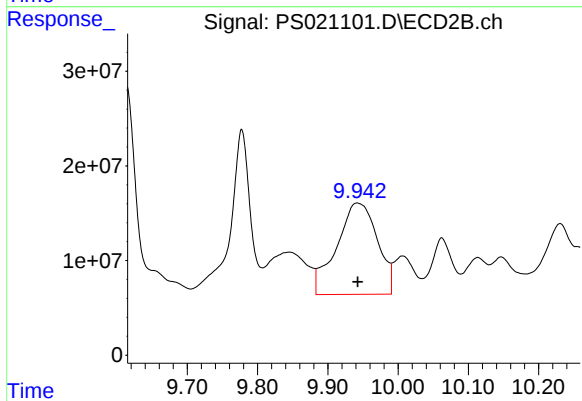
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: 0.000 min
Response: 641833358
Conc: 576.66 ng/ml



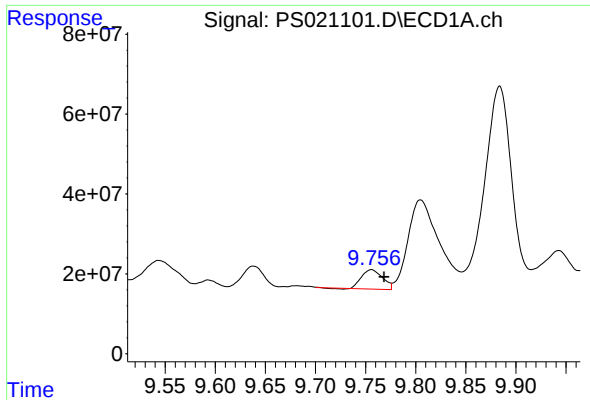
#14 DINOSEB

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 234924709
Conc: 21.64 ng/ml



#14 DINOSEB

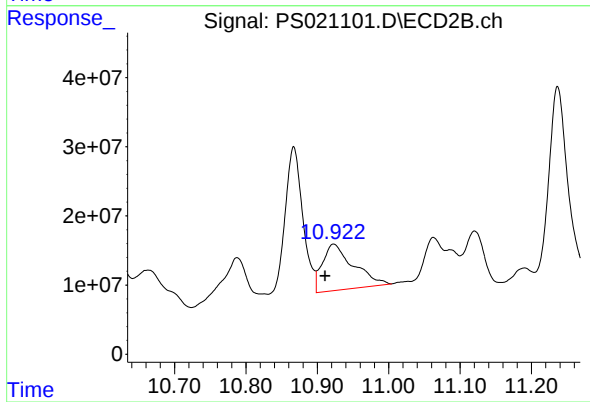
R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 389525610
Conc: 60.85 ng/ml



#15 Picloram

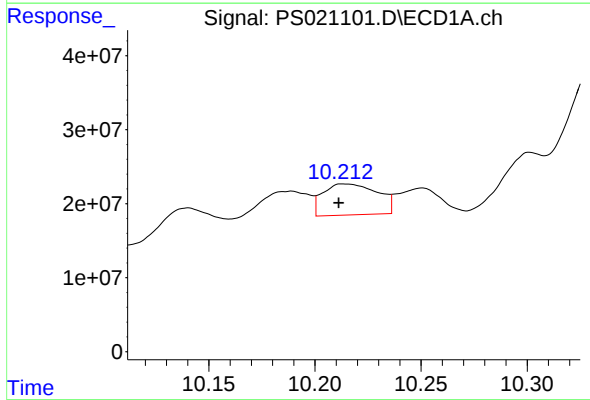
R.T.: 9.756 min
Delta R.T.: -0.013 min
Response: 70467338
Conc: 3.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



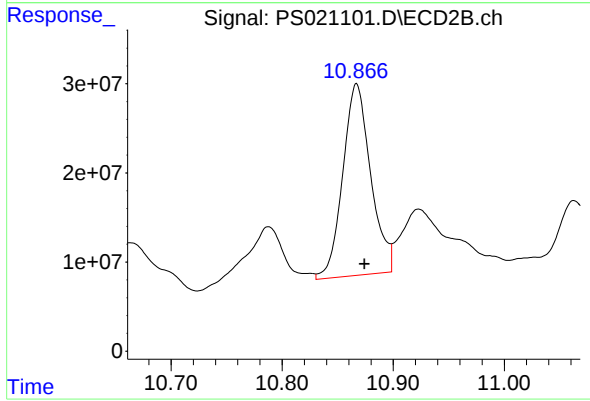
#15 Picloram

R.T.: 10.923 min
Delta R.T.: 0.012 min
Response: 202089733
Conc: 15.93 ng/ml



#16 DCPA

R.T.: 10.215 min
Delta R.T.: 0.003 min
Response: 74699983
Conc: 4.13 ng/ml



#16 DCPA

R.T.: 10.867 min
Delta R.T.: -0.007 min
Response: 375759406
Conc: 35.19 ng/ml