

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 00:11
 Operator : AR\AJ
 Sample : 04188-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:49:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.363	6.792	732.9E6	245.3E6	367.885	365.208
Target Compounds							
2) T	3,5-DICHL...	5.731	5.993	2562421	2636392	<MDL	2.528 #
3) T	4-Nitroph...	6.179	6.425	50812365	7869619	40.900	18.660 #
5) T	DICAMBA	6.528	6.992	30043698	5482599	3.446	1.904 #
6) T	MCP	6.651	7.107f	16523488	-1730224	2.653	N.D. #
7) T	MCPA	6.791	7.269	72241010	851296	8.323	<MDL #
8) T	DICHLORPROP	7.126	7.580	37841062	29449602	16.646	40.532 #
9) T	2,4-D	7.253	7.860	176.8E6	1476542	66.473	1.657 #
10) T	Pentachlo...	7.520	8.279	37330466	8233172	1.194	<MDL #
12) T	2,4,5-T	8.297	8.990	5740161	7027694	<MDL	1.751 #
13) T	2,4-DB	8.821	9.514	112.0E6	8156665	51.963	17.747 #
14) T	DINOSEB	9.854	9.858	7188666	7370317	<MDL	2.466 #
15) T	Picloram	9.684	10.796	485.5E6	177.8E6	29.728	29.935
16) T	DCPA	10.131	10.796	38450249	177.8E6	2.374	34.655 #

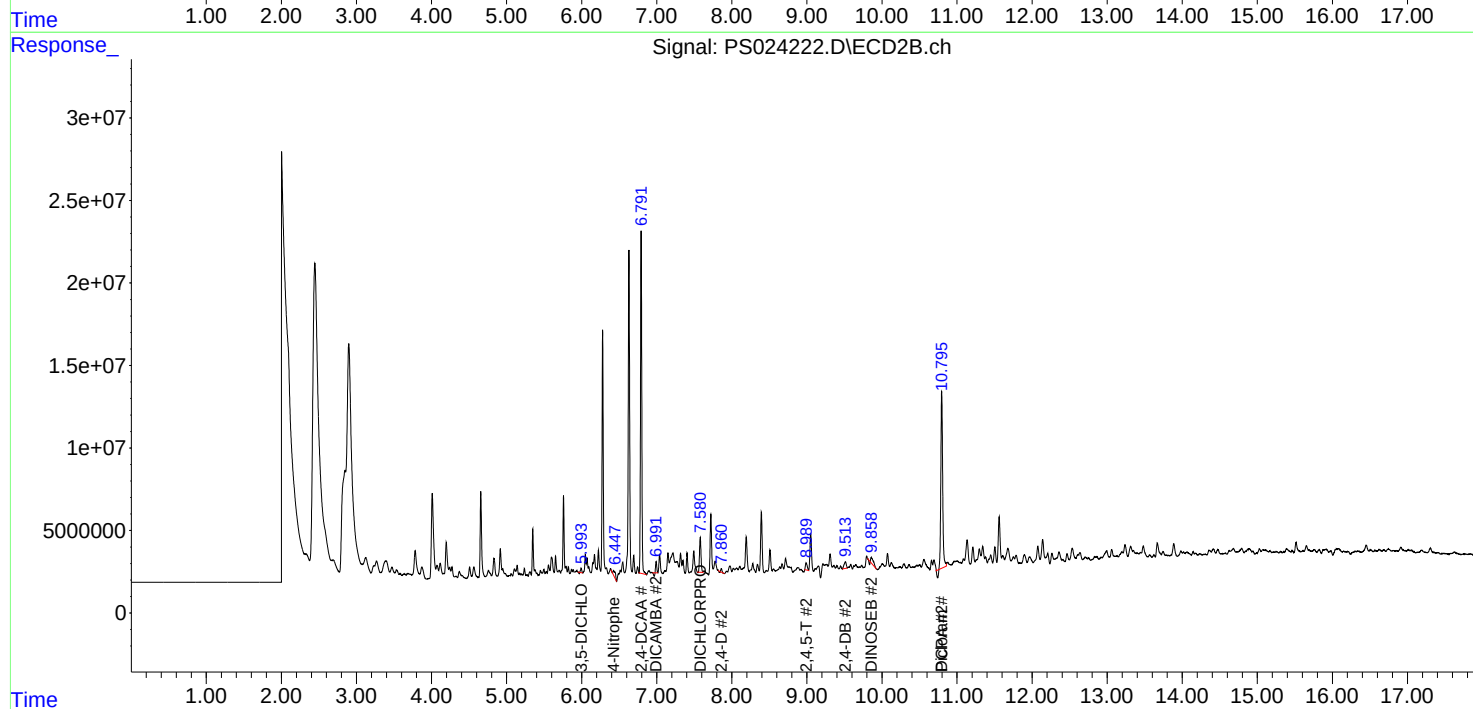
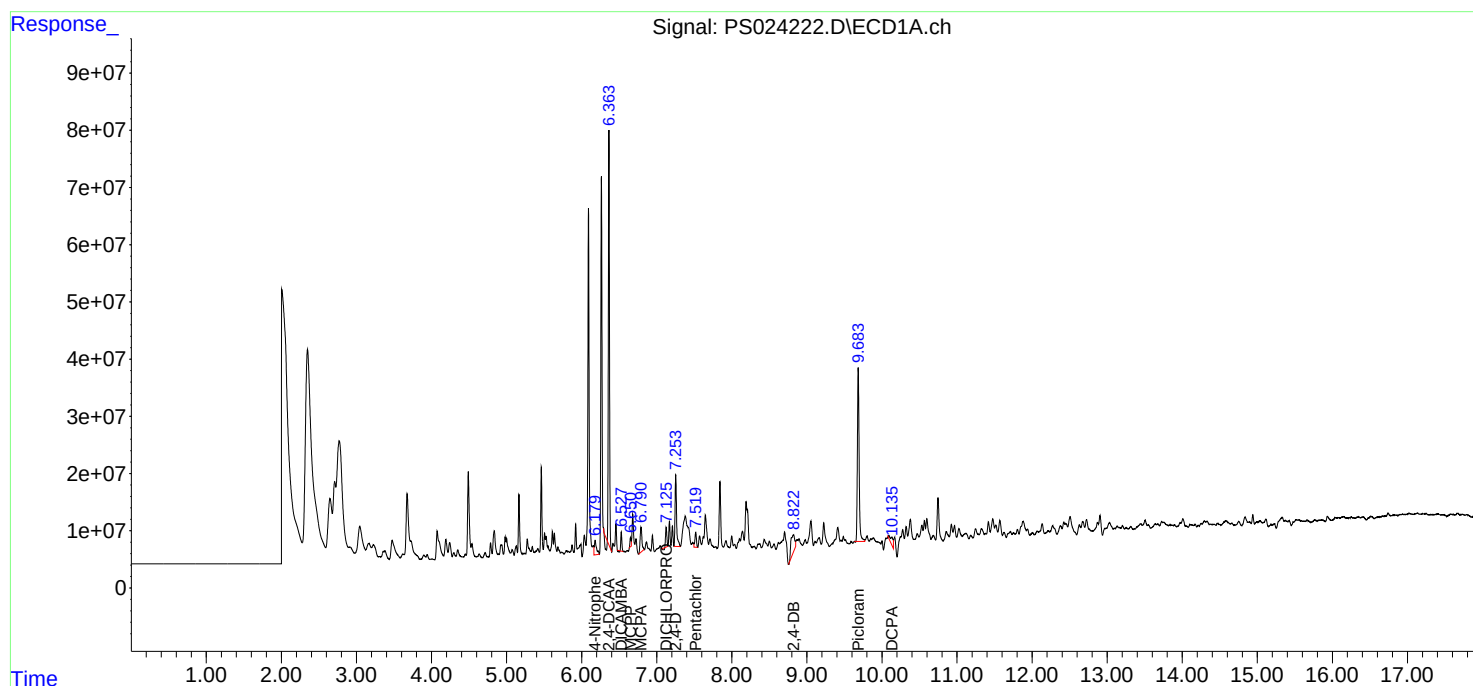
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

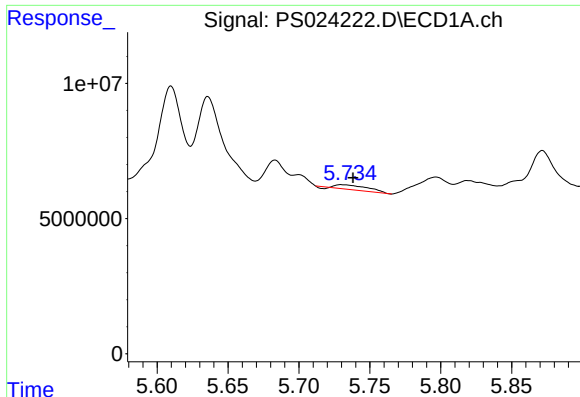
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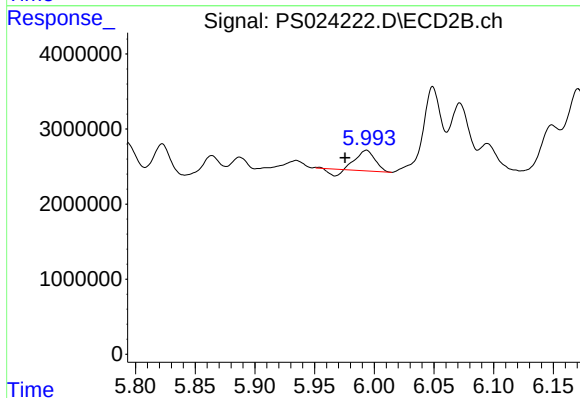




#2 3,5-DICHLOROBENZOIC ACID

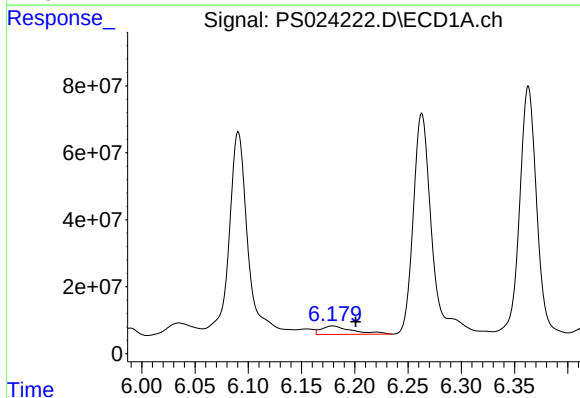
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 2562421
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-7



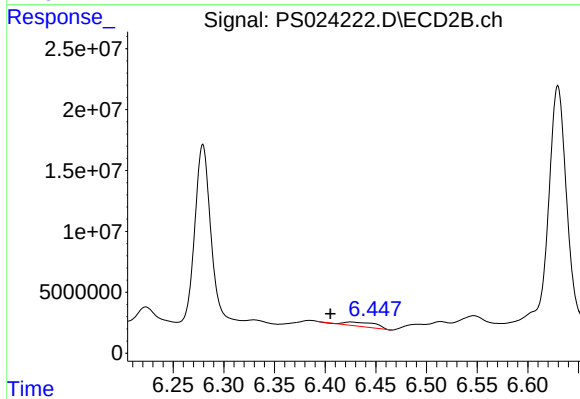
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.993 min
Delta R.T.: 0.018 min
Response: 2636392
Conc: 2.53 ng/ml



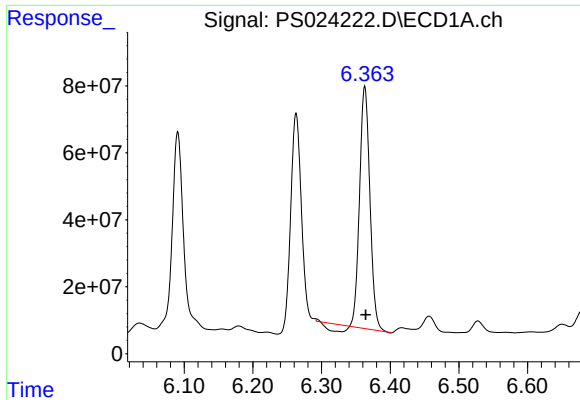
#3 4-Nitrophenol

R.T.: 6.179 min
Delta R.T.: -0.022 min
Response: 50812365
Conc: 40.90 ng/ml



#3 4-Nitrophenol

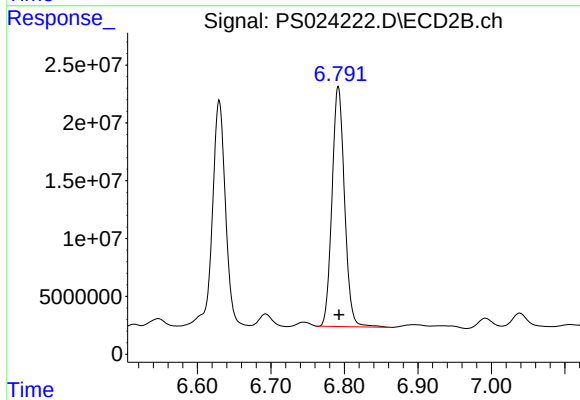
R.T.: 6.425 min
Delta R.T.: 0.020 min
Response: 7869619
Conc: 18.66 ng/ml



#4 2,4-DCAA

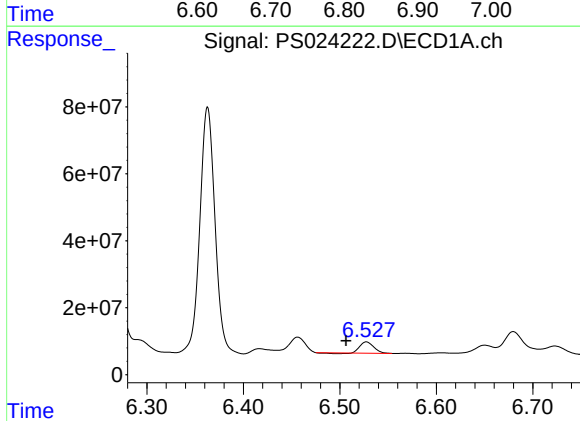
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 732945445
Conc: 367.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-7



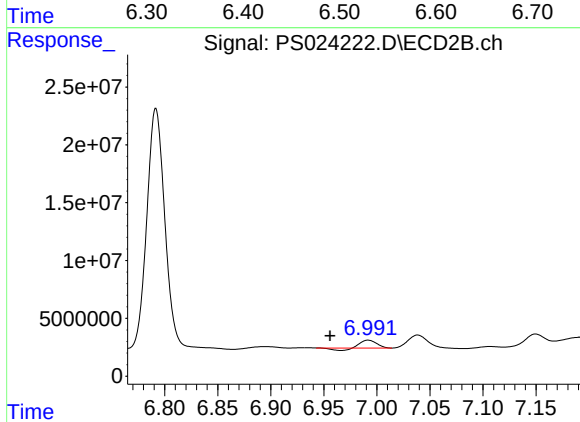
#4 2,4-DCAA

R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 245270875
Conc: 365.21 ng/ml



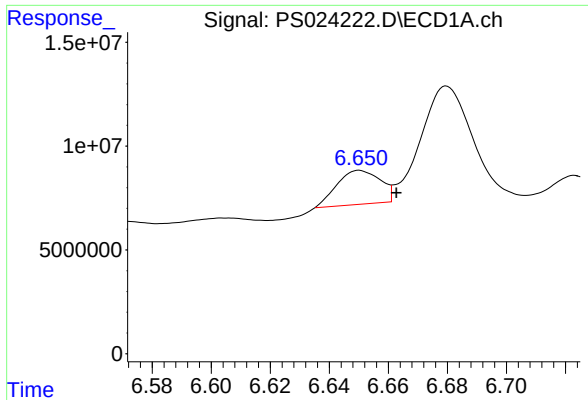
#5 DICAMBA

R.T.: 6.528 min
Delta R.T.: 0.021 min
Response: 30043698
Conc: 3.45 ng/ml



#5 DICAMBA

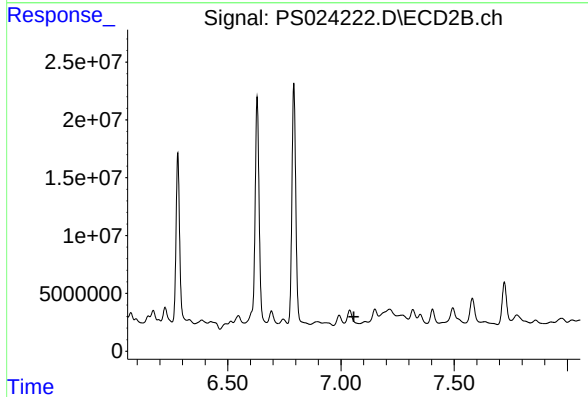
R.T.: 6.992 min
Delta R.T.: 0.036 min
Response: 5482599
Conc: 1.90 ng/ml



#6 MCP

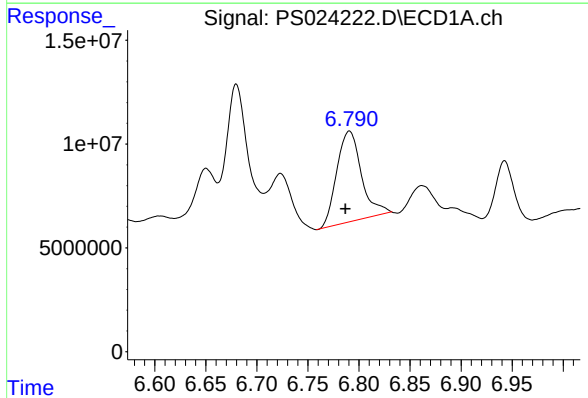
R.T.: 6.651 min
Delta R.T.: -0.012 min
Response: 16523488
Conc: 2.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-7



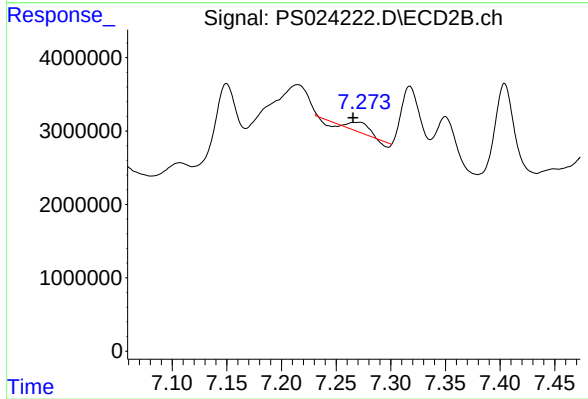
#6 MCP

R.T.: 7.107 min
Delta R.T.: 0.050 min
Response: -1730224
Conc: N.D.



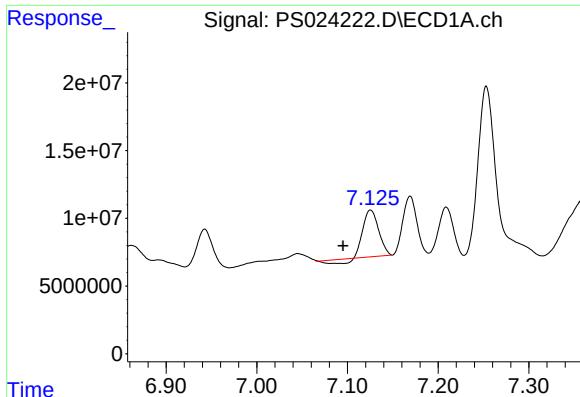
#7 MCP

R.T.: 6.791 min
Delta R.T.: 0.004 min
Response: 72241010
Conc: 8.32 ug/ml



#7 MCP

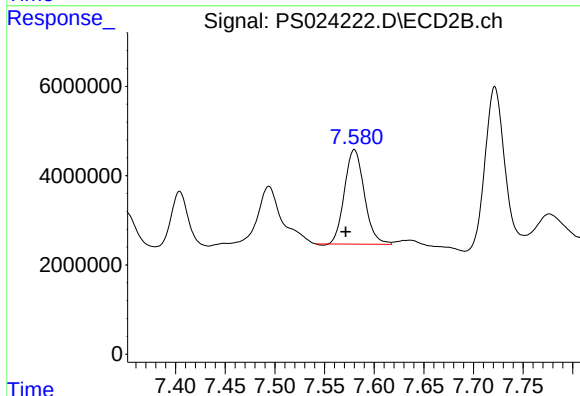
R.T.: 7.269 min
Delta R.T.: 0.003 min
Response: 851296
Conc: N.D.



#8 DICHLORPROP

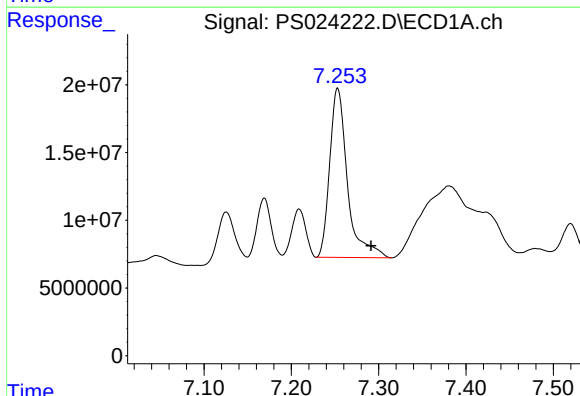
R.T.: 7.126 min
Delta R.T.: 0.030 min
Response: 37841062
Conc: 16.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-7



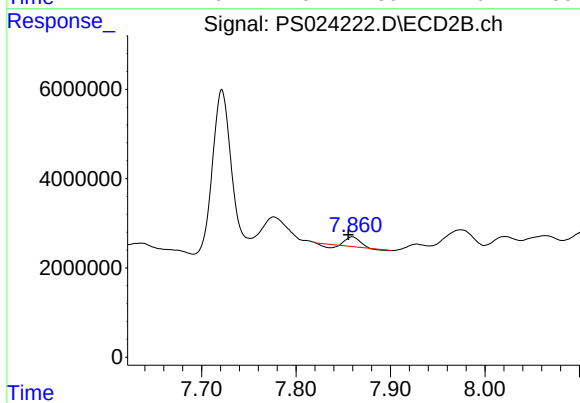
#8 DICHLORPROP

R.T.: 7.580 min
Delta R.T.: 0.009 min
Response: 29449602
Conc: 40.53 ng/ml



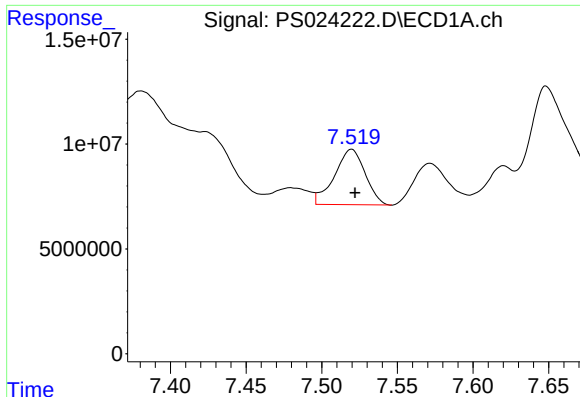
#9 2,4-D

R.T.: 7.253 min
Delta R.T.: -0.038 min
Response: 176810348
Conc: 66.47 ng/ml



#9 2,4-D

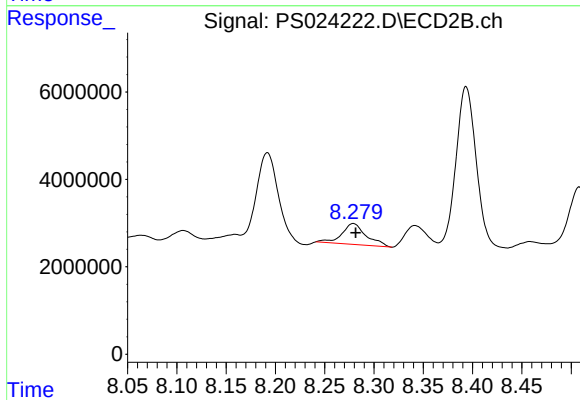
R.T.: 7.860 min
Delta R.T.: 0.004 min
Response: 1476542
Conc: 1.66 ng/ml



#10 Pentachlorophenol

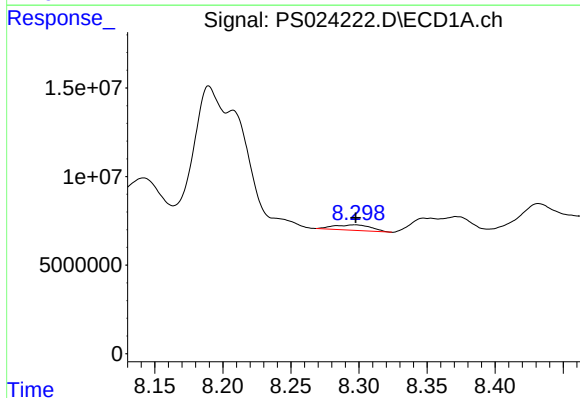
R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 37330466
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-7



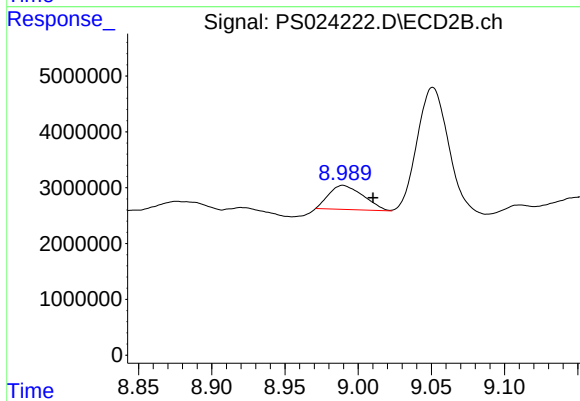
#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 8233172
Conc: N.D.



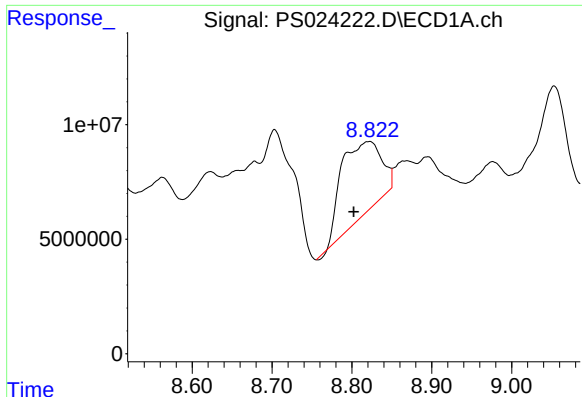
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 5740161
Conc: N.D.



#12 2,4,5-T

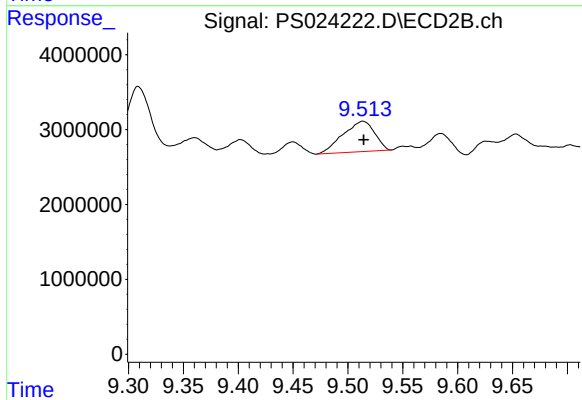
R.T.: 8.990 min
Delta R.T.: -0.020 min
Response: 7027694
Conc: 1.75 ng/ml



#13 2,4-DB

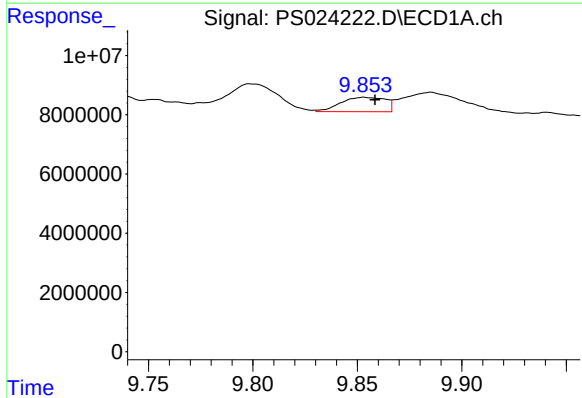
R.T.: 8.821 min
Delta R.T.: 0.019 min
Response: 112012727
Conc: 51.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-7



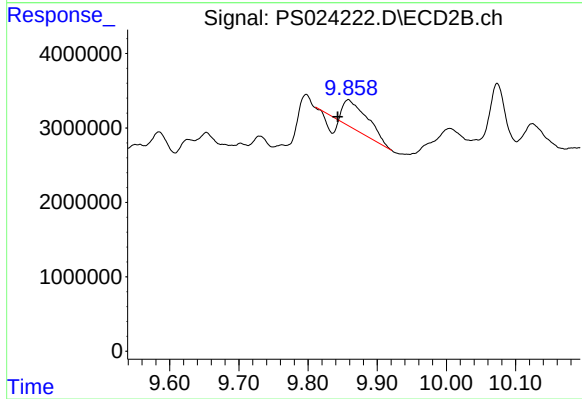
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 8156665
Conc: 17.75 ng/ml



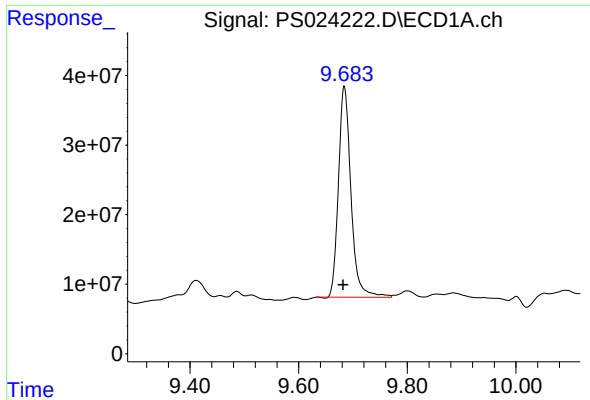
#14 DINOSEB

R.T.: 9.854 min
Delta R.T.: -0.005 min
Response: 7188666
Conc: N.D.



#14 DINOSEB

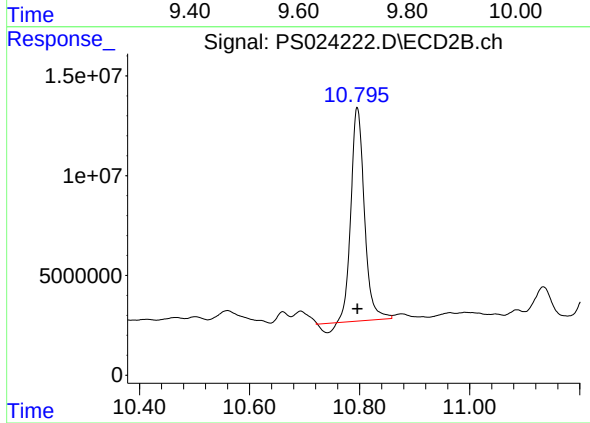
R.T.: 9.858 min
Delta R.T.: 0.015 min
Response: 7370317
Conc: 2.47 ng/ml



#15 Picloram

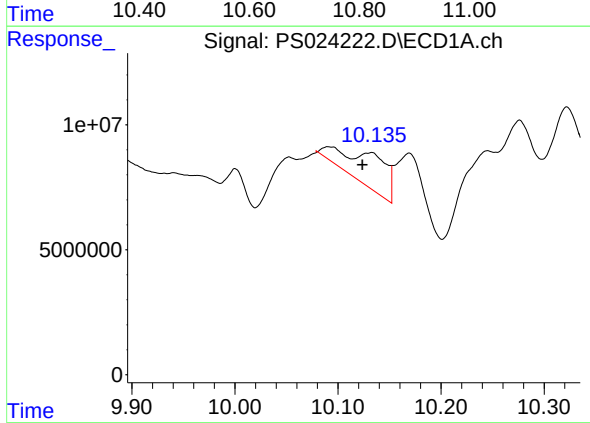
R.T.: 9.684 min
Delta R.T.: 0.002 min
Response: 485501464
Conc: 29.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-7



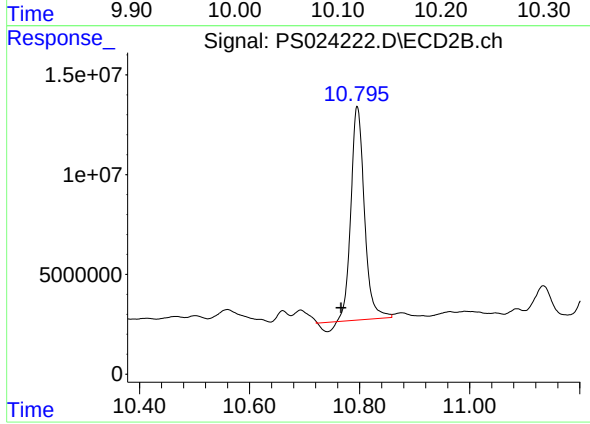
#15 Picloram

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 177778238
Conc: 29.94 ng/ml



#16 DCPA

R.T.: 10.131 min
Delta R.T.: 0.007 min
Response: 38450249
Conc: 2.37 ng/ml



#16 DCPA

R.T.: 10.796 min
Delta R.T.: 0.030 min
Response: 177778238
Conc: 34.65 ng/ml