

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032323\
 Data File : PS022492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 21:37
 Operator : AR\AJ
 Sample : 02023-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:58:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.304	6.716	2300.2E6	1068.8E6	941.006	518.925 #
Target Compounds							
1) T	Dalapon	2.362f	2.443	629.7E6	1211.2E6	201.929	371.140 #
2) T	3,5-DICHL...	5.669	5.912	39025221	36292768	10.481	11.381
3) T	4-Nitroph...	6.119	6.364	22122310	5178796	16.146	3.689 #
5) T	DICAMBA	6.426	6.837f	58997928	128.6E6	5.739	13.031 #
6) T	MCP	6.629	6.975	70499162	27323514	9.273	3.510 #
7) T	MCPA	6.723	7.177	56092229	21302426	5.374	2.028 #
8) T	DICHLORPROP	7.003	7.523	-14444952	9539.6E6	N.D.	3831.134
9) T	2,4-D	7.206	7.801	52292175	94446244	15.948	31.924 #
10) T	Pentachlo...	7.432	8.199	123.1E6	49664216	3.499	1.513 #
11) T	2,4,5-TP ...	7.978	8.522f	1509.1E6	28287.4E6	100.960	2076.620 #
12) T	2,4,5-T	8.218	8.956	387.5E6	414.1E6	23.598	32.919 #
13) T	2,4-DB	8.742	9.457	18058.6E6	-9380720276	5989.009	N.D. #
14) T	DINOSEB	9.718f	9.768	62332.1E6	1225.3E6	4809.669	127.753 #
15) T	Picloram	0.000	10.752	0	1576.3E6	N.D.	78.553
16) T	DCPA	10.045	10.688	106.6E6	1967.0E6	5.170	124.006 #

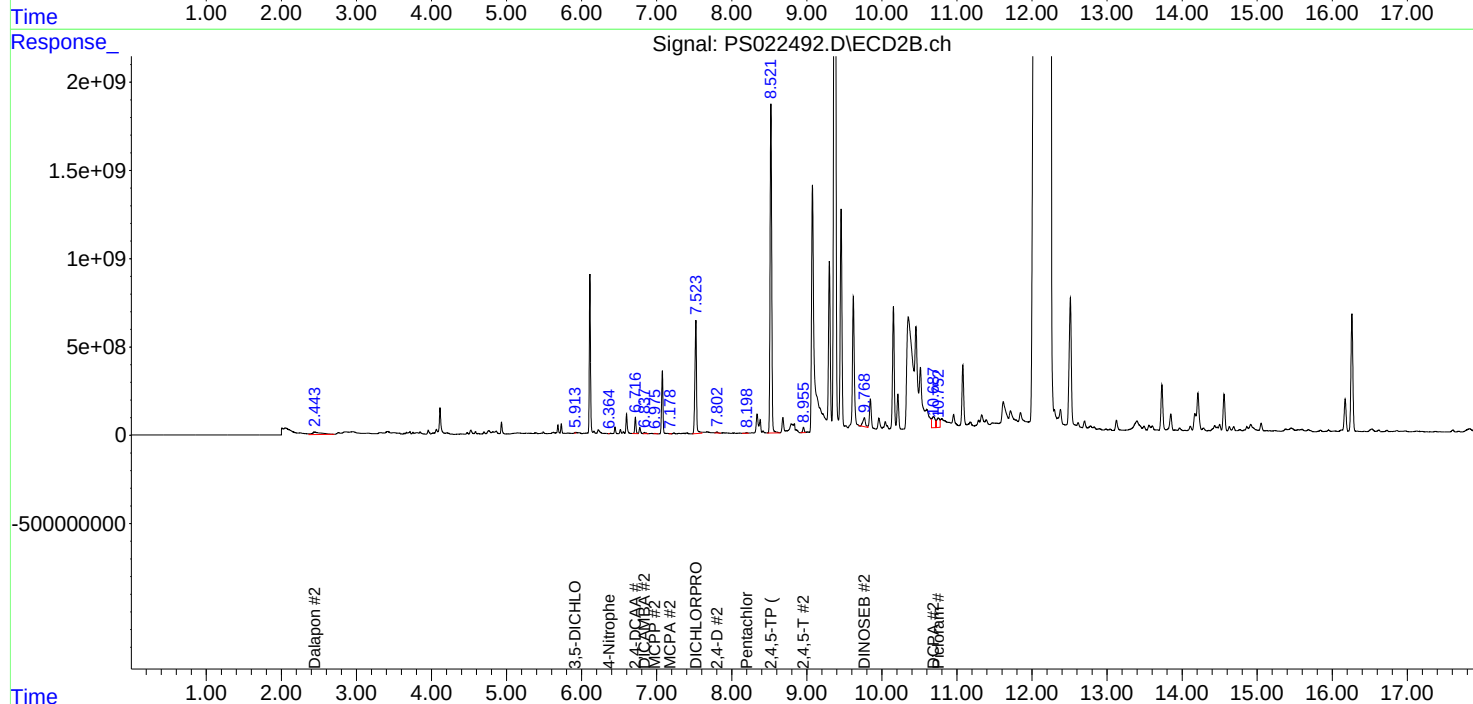
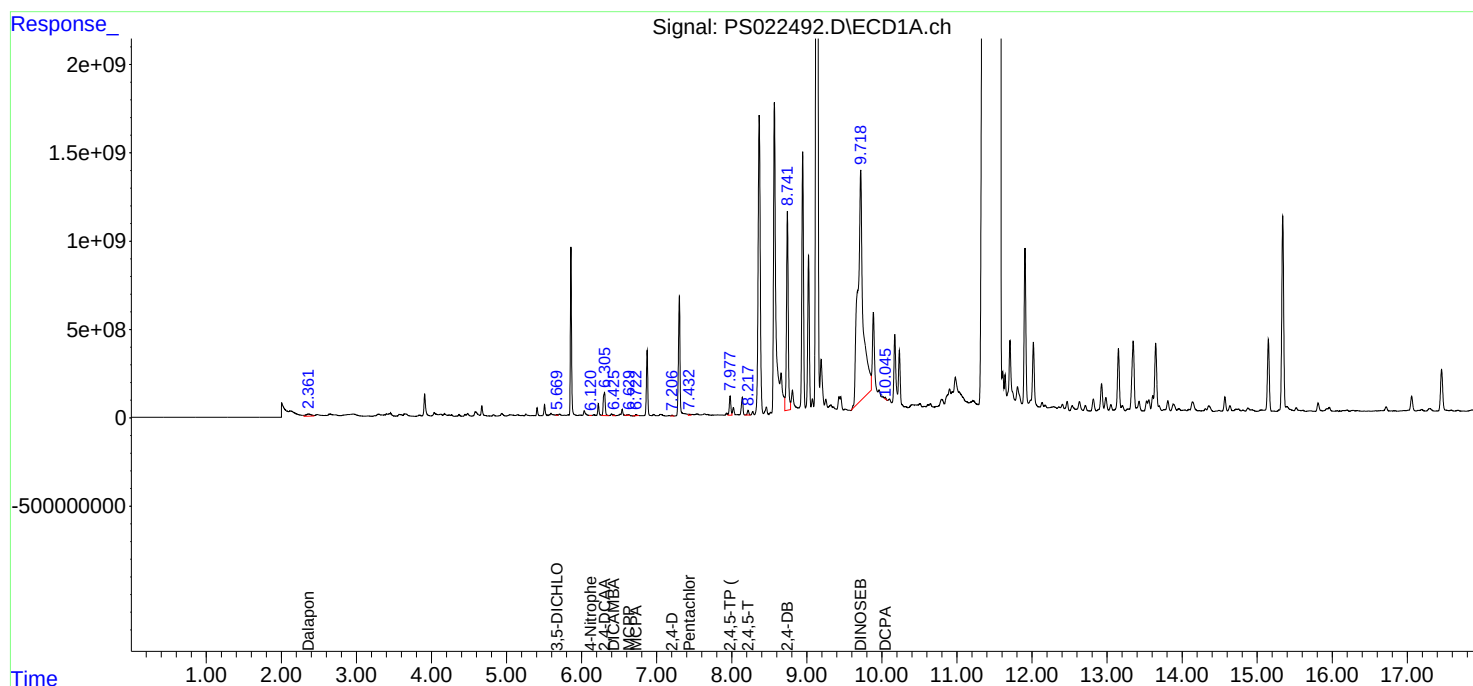
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

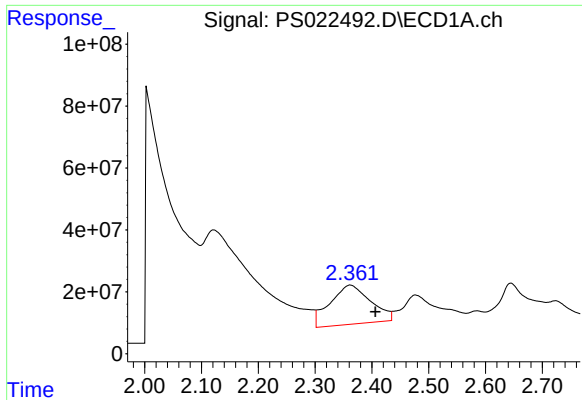
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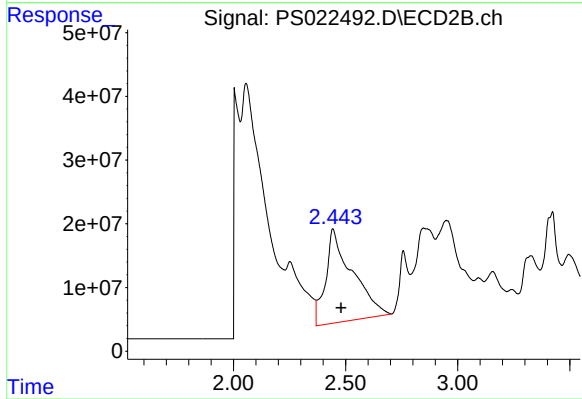




#1 Dalapon

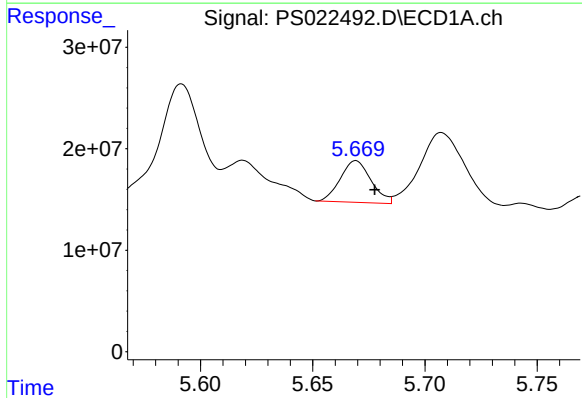
R.T.: 2.362 min
Delta R.T.: -0.044 min
Response: 629735180
Conc: 201.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



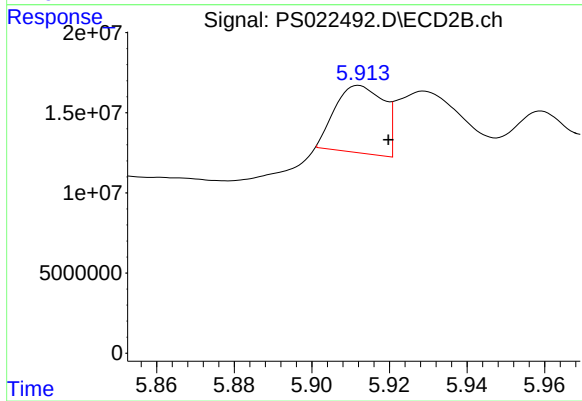
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.037 min
Response: 1211220377
Conc: 371.14 ng/ml



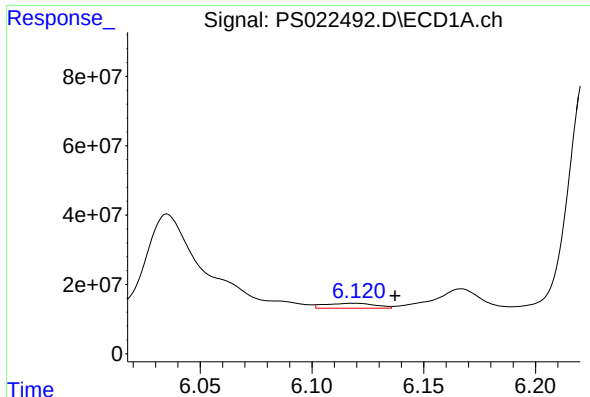
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 39025221
Conc: 10.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

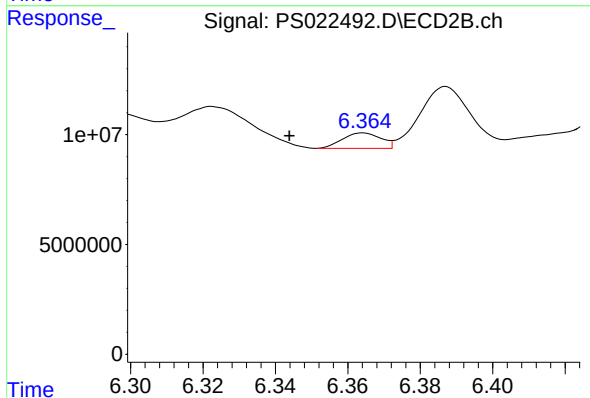
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 36292768
Conc: 11.38 ng/ml



#3 4-Nitrophenol

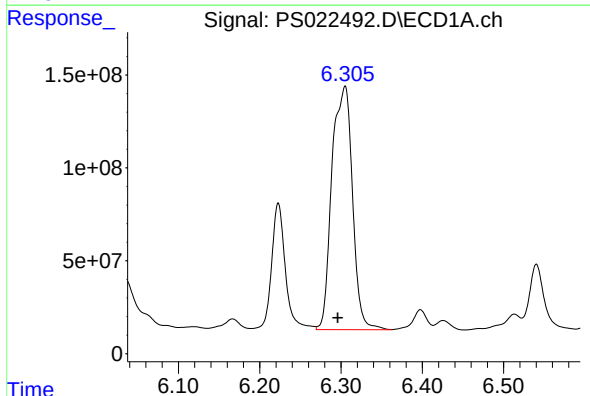
R.T.: 6.119 min
Delta R.T.: -0.019 min
Response: 22122310
Conc: 16.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



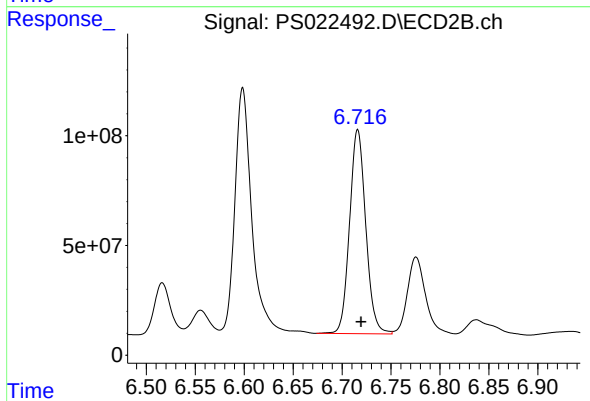
#3 4-Nitrophenol

R.T.: 6.364 min
Delta R.T.: 0.020 min
Response: 5178796
Conc: 3.69 ng/ml



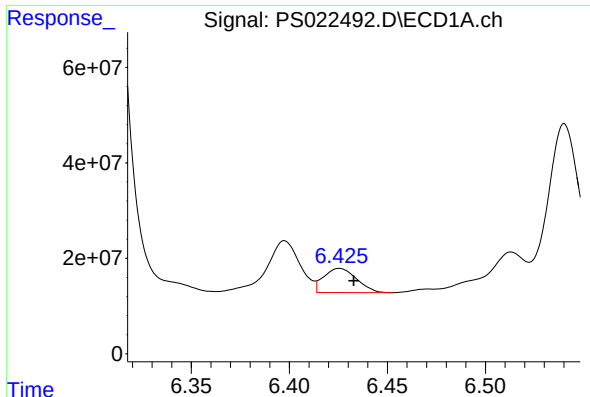
#4 2,4-DCAA

R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 2300177321
Conc: 941.01 ng/ml



#4 2,4-DCAA

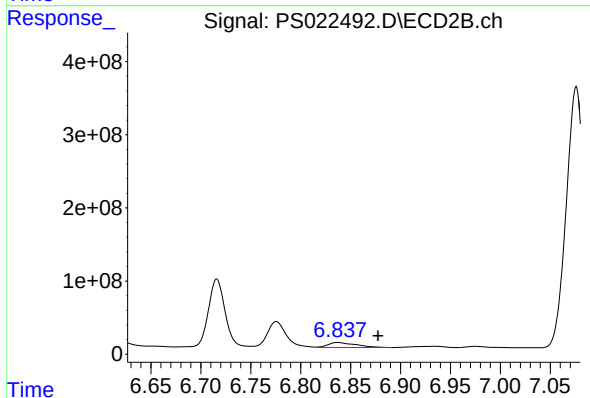
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 1068823775
Conc: 518.93 ng/ml



#5 DICAMBA

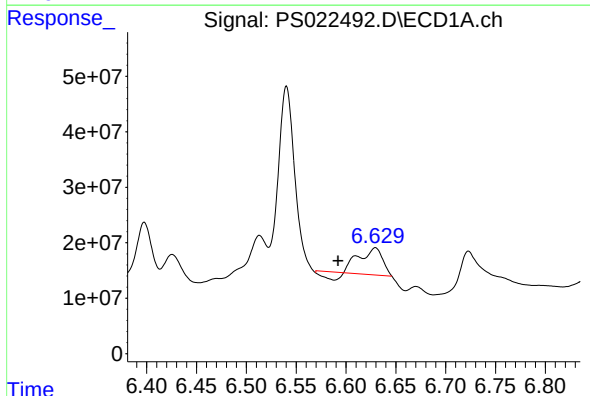
R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 58997928
Conc: 5.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



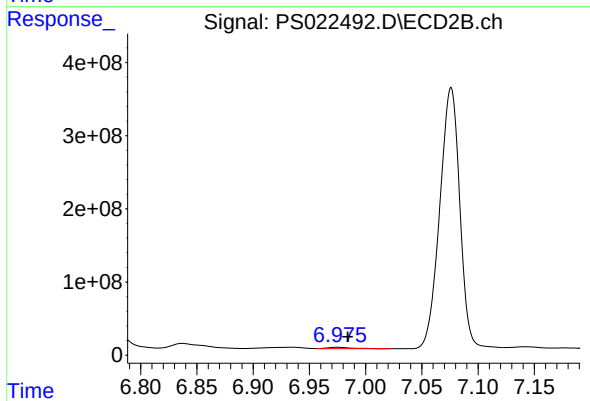
#5 DICAMBA

R.T.: 6.837 min
Delta R.T.: -0.040 min
Response: 128555294
Conc: 13.03 ng/ml



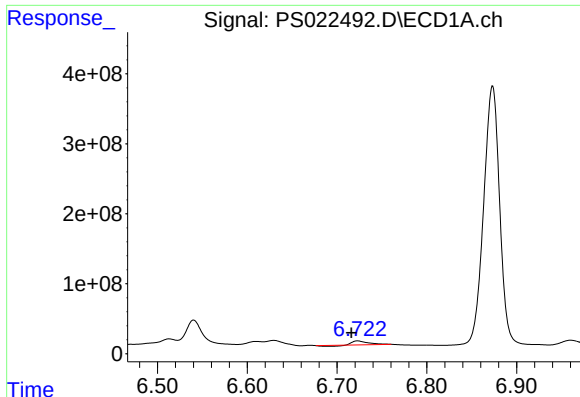
#6 MCP

R.T.: 6.629 min
Delta R.T.: 0.037 min
Response: 70499162
Conc: 9.27 ug/ml



#6 MCP

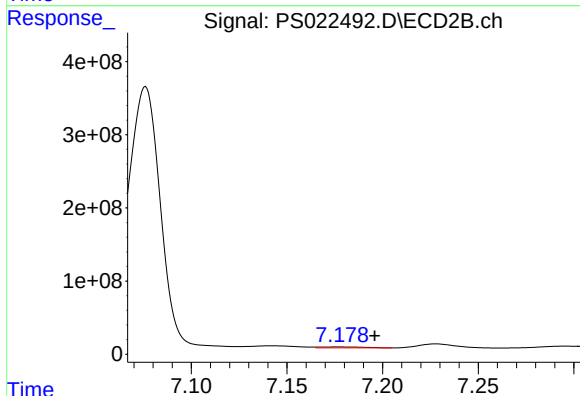
R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 27323514
Conc: 3.51 ug/ml



#7 MCPA

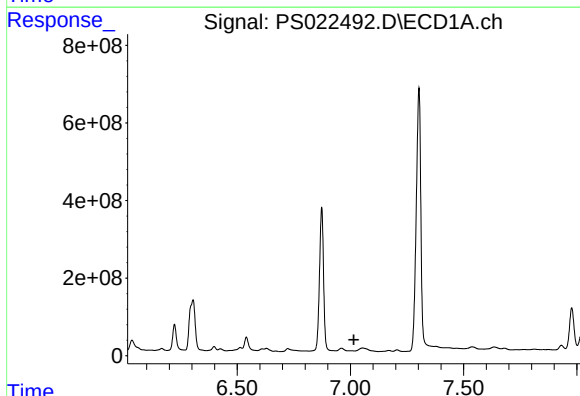
R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 56092229
Conc: 5.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



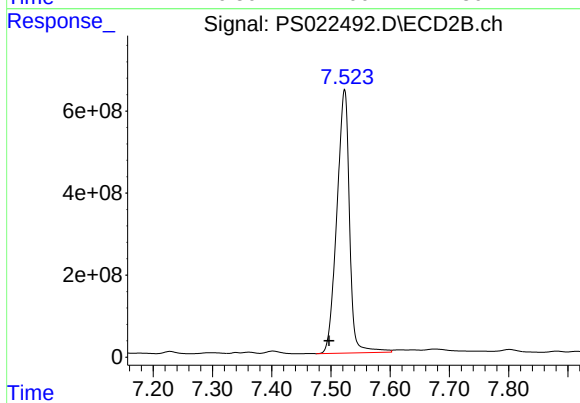
#7 MCPA

R.T.: 7.177 min
Delta R.T.: -0.019 min
Response: 21302426
Conc: 2.03 ug/ml



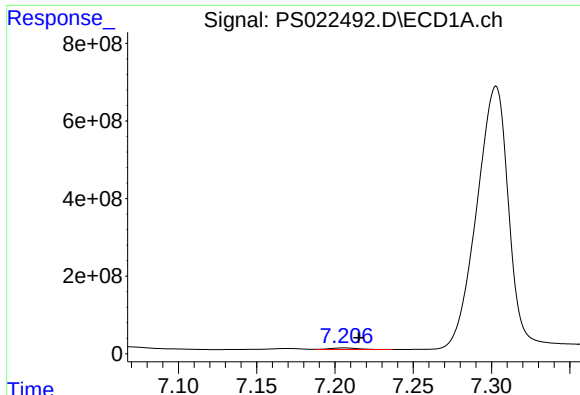
#8 DICHLORPROP

R.T.: 7.003 min
Delta R.T.: -0.013 min
Response: -14444952
Conc: N.D.



#8 DICHLORPROP

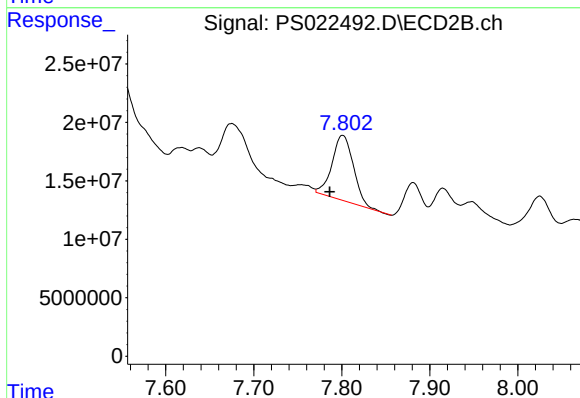
R.T.: 7.523 min
Delta R.T.: 0.026 min
Response: 9539613806
Conc: 3831.13 ng/ml



#9 2,4-D

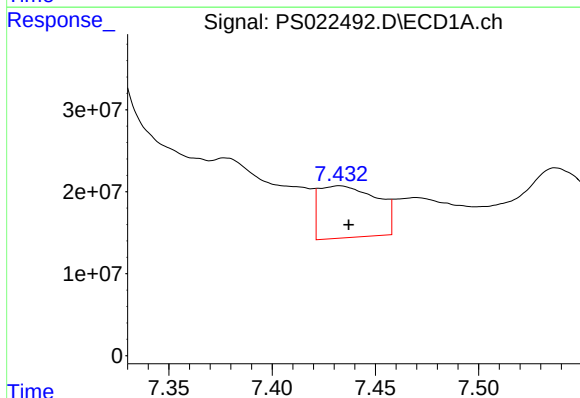
R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 52292175
Conc: 15.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



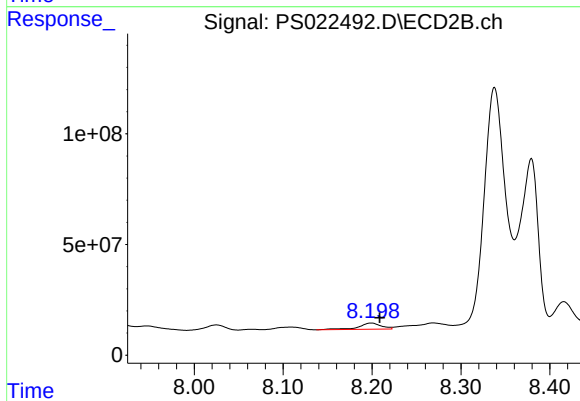
#9 2,4-D

R.T.: 7.801 min
Delta R.T.: 0.014 min
Response: 94446244
Conc: 31.92 ng/ml



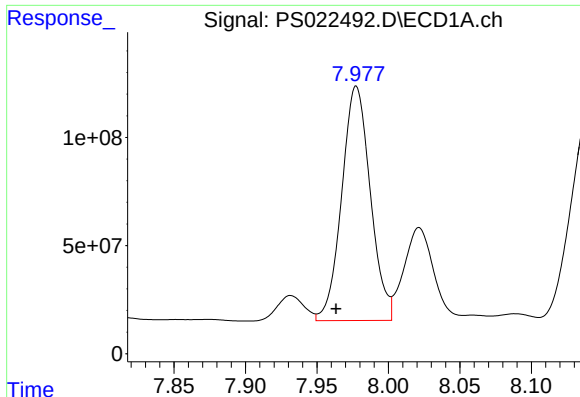
#10 Pentachlorophenol

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 123102710
Conc: 3.50 ng/ml



#10 Pentachlorophenol

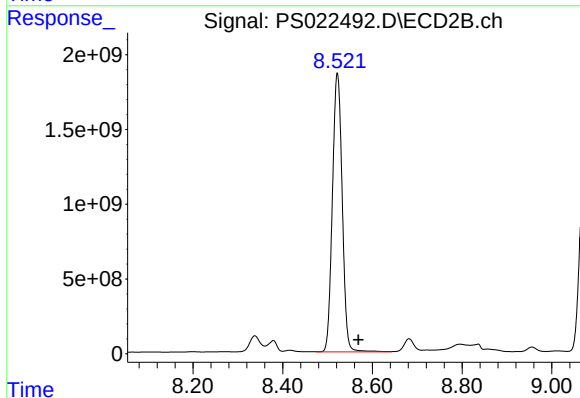
R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 49664216
Conc: 1.51 ng/ml



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

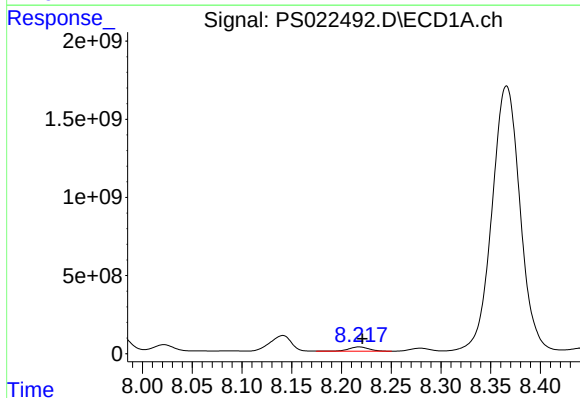
R.T.: 7.978 min
Delta R.T.: 0.014 min
Response: 1509103874
Conc: 100.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



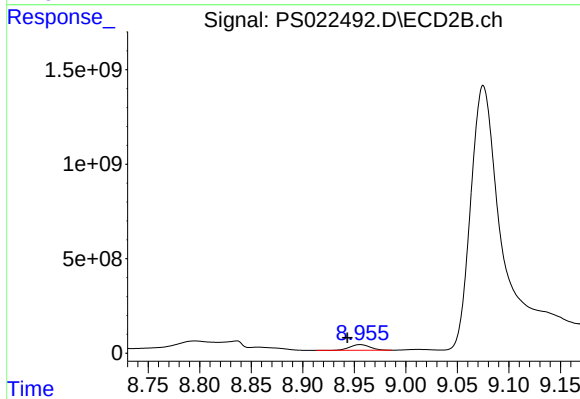
#11 2,4,5-TP (SILVEX)

R.T.: 8.522 min
Delta R.T.: -0.047 min
Response: 28287438679
Conc: 2076.62 ng/ml



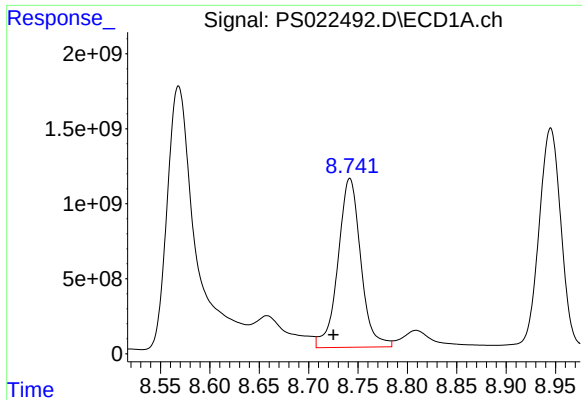
#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 387513013
Conc: 23.60 ng/ml



#12 2,4,5-T

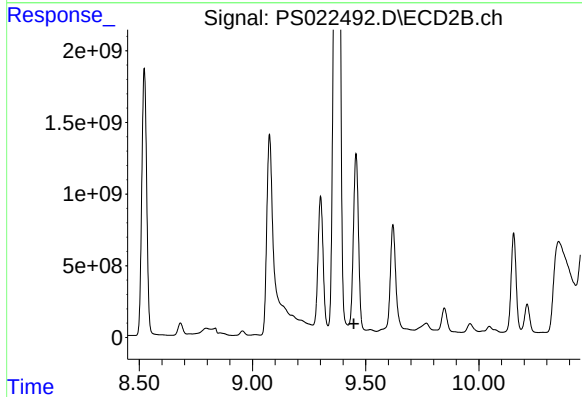
R.T.: 8.956 min
Delta R.T.: 0.013 min
Response: 414110858
Conc: 32.92 ng/ml



#13 2,4-DB

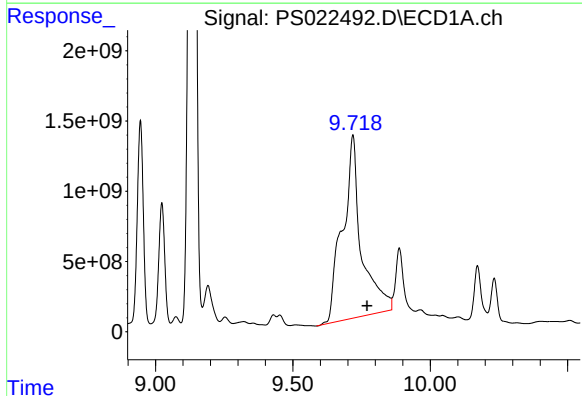
R.T.: 8.742 min
Delta R.T.: 0.016 min
Response: 18058612993
Conc: 5989.01 ng/m

Instrument :
ECD_S
ClientSampleId :



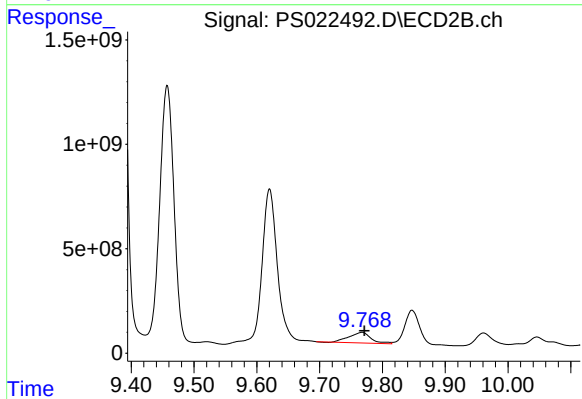
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.009 min
Response: -9380720276
Conc: N.D.



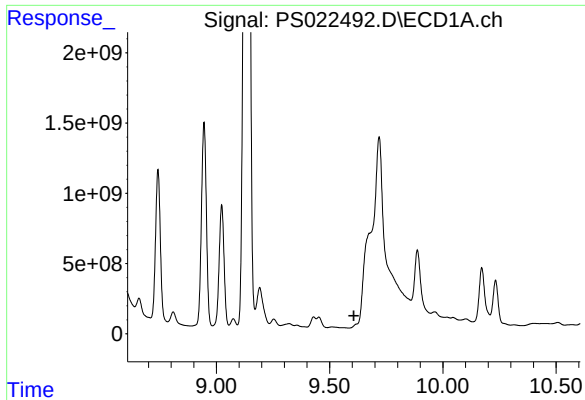
#14 DINOSEB

R.T.: 9.718 min
Delta R.T.: -0.052 min
Response: 62332147663
Conc: 4809.67 ng/ml



#14 DINOSEB

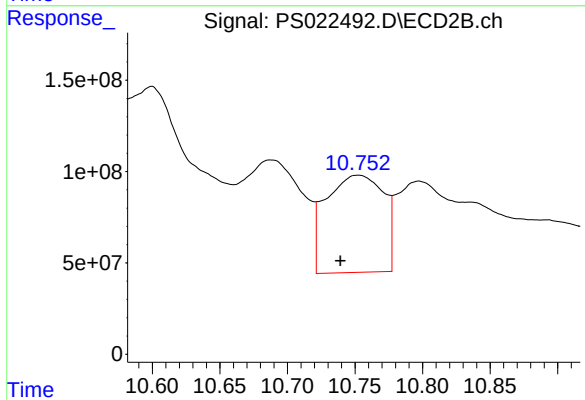
R.T.: 9.768 min
Delta R.T.: -0.004 min
Response: 1225303141
Conc: 127.75 ng/ml



#15 Picloram

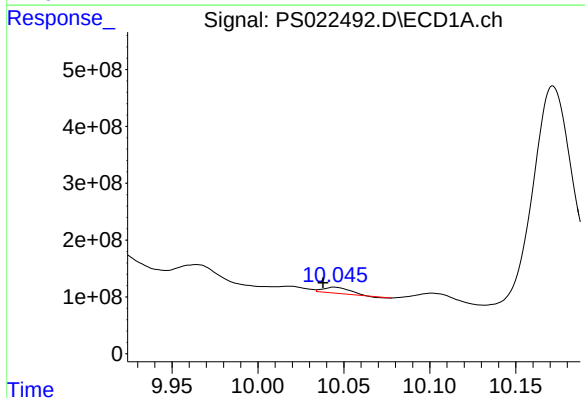
R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



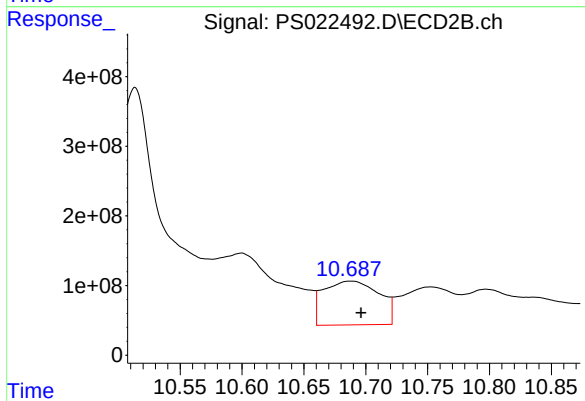
#15 Picloram

R.T.: 10.752 min
Delta R.T.: 0.013 min
Response: 1576316302
Conc: 78.55 ng/ml



#16 DCPA

R.T.: 10.045 min
Delta R.T.: 0.007 min
Response: 106646011
Conc: 5.17 ng/ml



#16 DCPA

R.T.: 10.688 min
Delta R.T.: -0.008 min
Response: 1967010650
Conc: 124.01 ng/ml