

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120622\
 Data File : PS021349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 17:17
 Operator : AR\AJ
 Sample : PB149313TB
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 03:47:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 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	6.407	6.840	2107.7E6	763.5E6	969.355	504.929 #
Target Compounds							
1) T	Dalapon	2.461	2.535	265.4E6	310.8E6	95.384	154.203 #
2) T	3,5-DICHL...	5.772	6.030	68811932	15930952	21.764	6.855 #
3) T	4-Nitroph...	6.214	6.464	107.5E6	20651323	79.561	23.488 #
5) T	DICAMBA	6.499f	7.006	76637981	21132551	8.355	3.070 #
6) T	MCPD	6.740	7.111	198.1E6	7555847	29.326	1.449 #
7) T	MCPA	6.828	7.320	12523644	19318790	1.303	2.620 #
8) T	DICHLORPROP	7.194f	7.651	-7330776	195.9E6	N.D.	114.748
9) T	2,4-D	7.290f	7.917	-44193	26214687	N.D.	12.891
10) T	Pentachlo...	7.577	8.355	44931648	5413734	1.371	<MDL #
11) T	2,4,5-TP ...	8.077	8.716	3079238	22056825	<MDL	2.217 #
12) T	2,4,5-T	8.392	9.098	13131075	10085069	<MDL	1.087 #
13) T	2,4-DB	8.896	9.610	232.4E6	183.3E6	101.665	156.600 #
14) T	DINOSEB	9.883f	9.924	883.3E6	6631181	77.014	<MDL #
15) T	Picloram	9.825f	10.932	371.1E6	46416378	18.452	3.596 #
16) T	DCPA	10.198	10.855	25388990	53481754	1.343	4.467 #

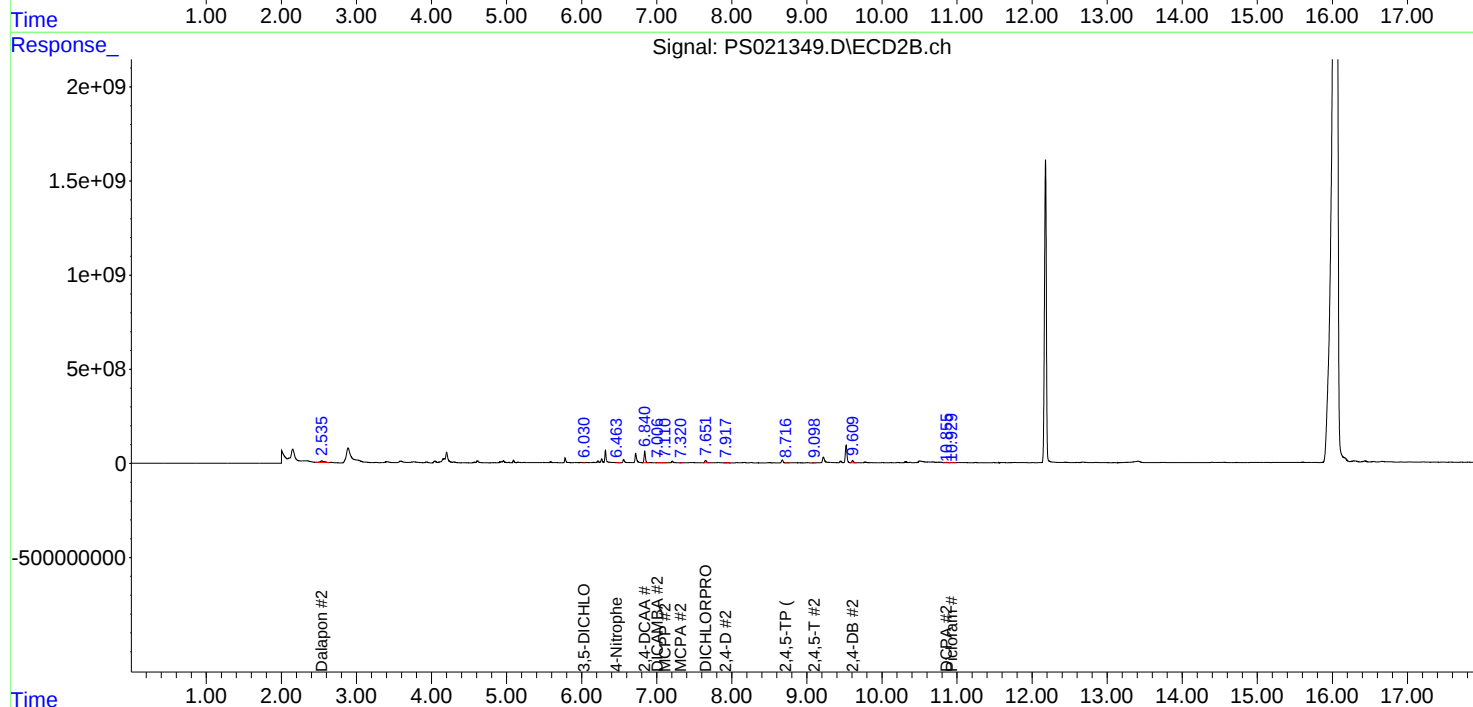
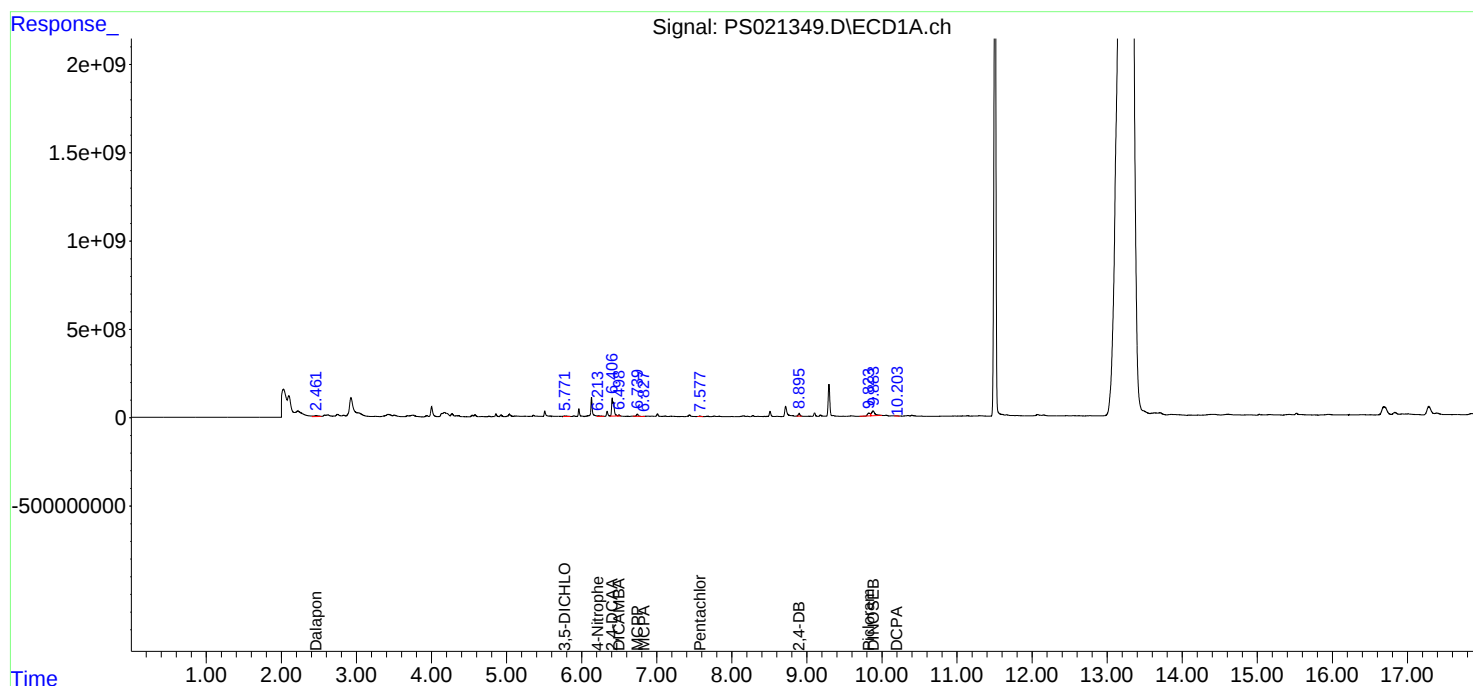
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

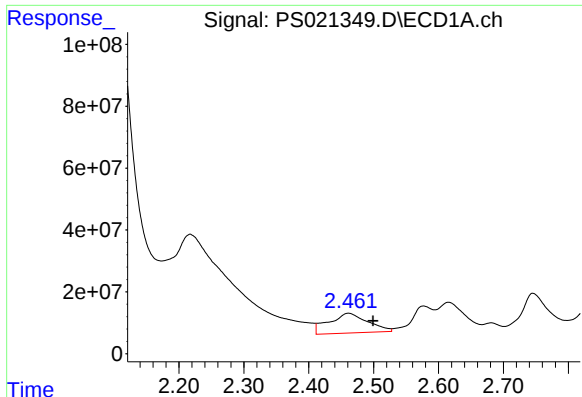
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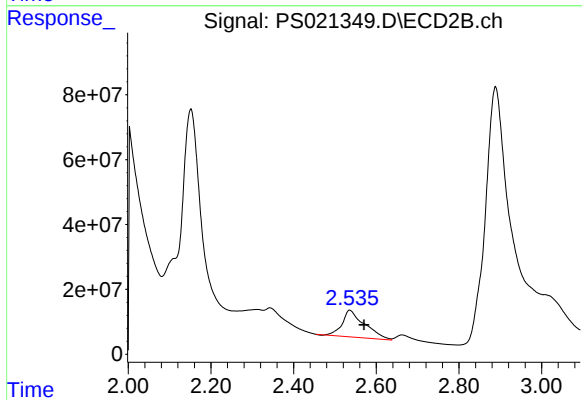




#1 Dalapon

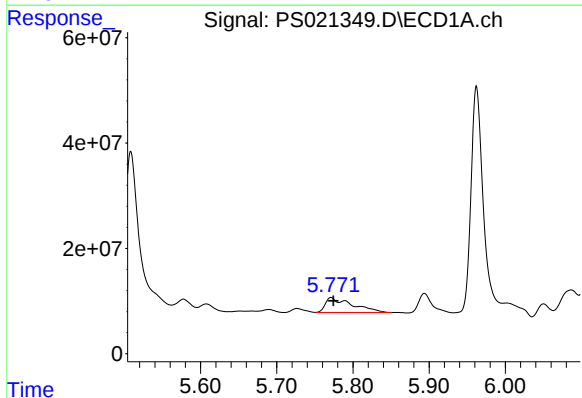
R.T.: 2.461 min
Delta R.T.: -0.038 min
Response: 265440850
Conc: 95.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



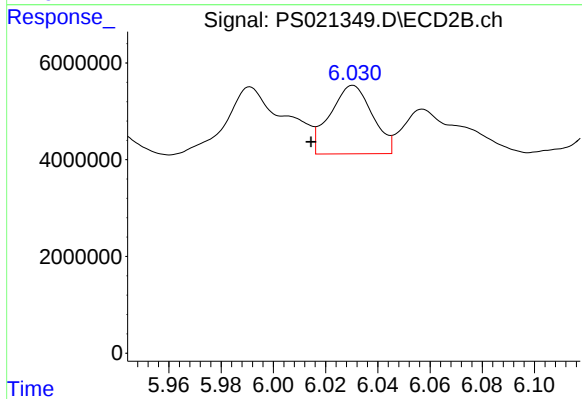
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.035 min
Response: 310818287
Conc: 154.20 ng/ml



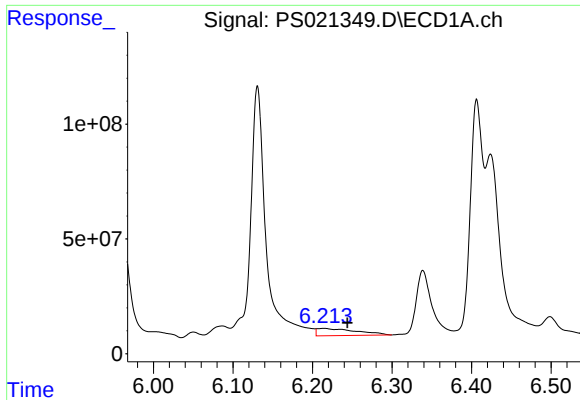
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 68811932
Conc: 21.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

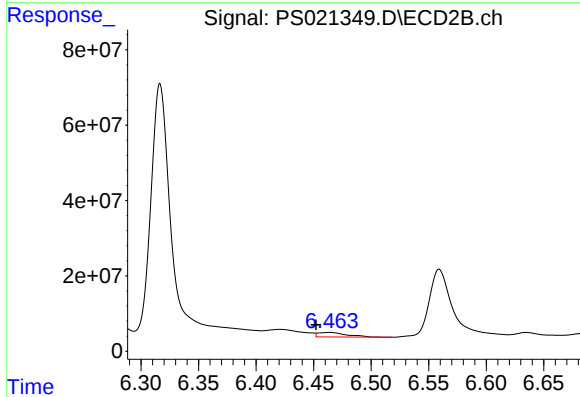
R.T.: 6.030 min
Delta R.T.: 0.016 min
Response: 15930952
Conc: 6.85 ng/ml



#3 4-Nitrophenol

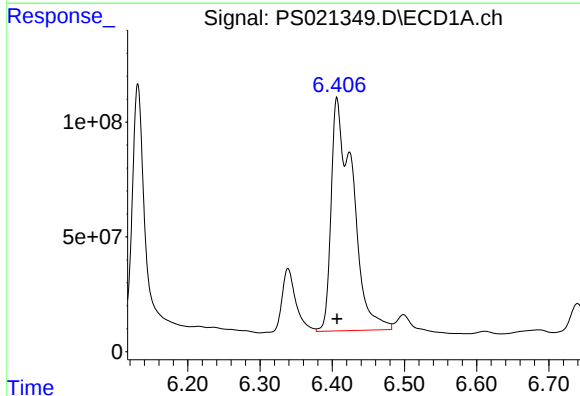
R.T.: 6.214 min
Delta R.T.: -0.030 min
Response: 107486127
Conc: 79.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



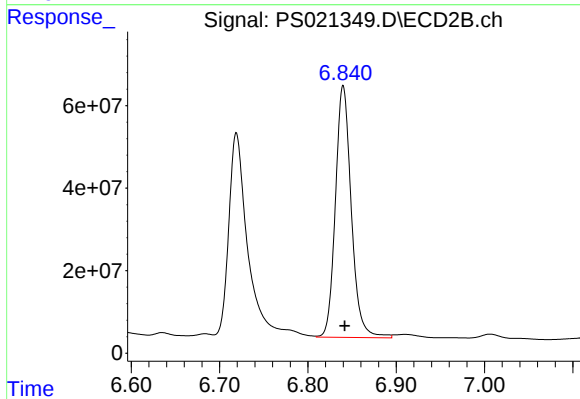
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: 0.012 min
Response: 20651323
Conc: 23.49 ng/ml



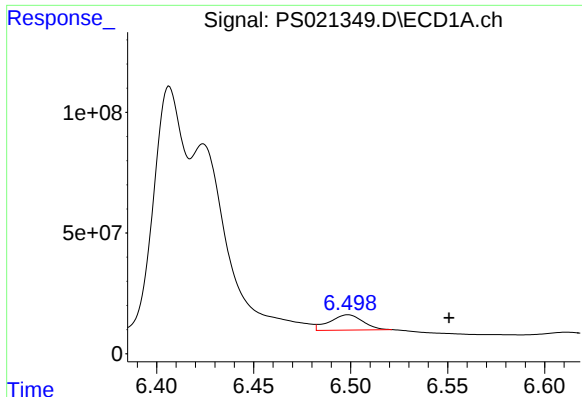
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 2107663239
Conc: 969.36 ng/ml



#4 2,4-DCAA

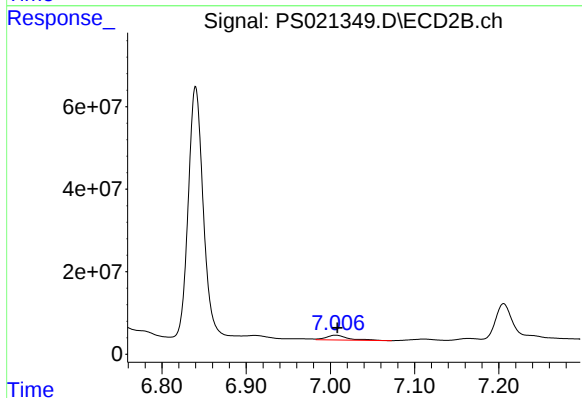
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 763511366
Conc: 504.93 ng/ml



#5 DICAMBA

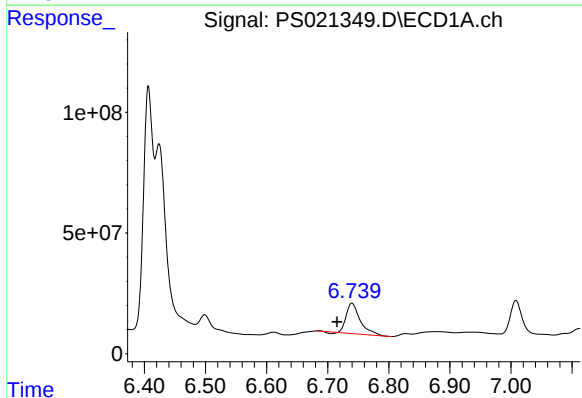
R.T.: 6.499 min
Delta R.T.: -0.052 min
Response: 76637981
Conc: 8.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



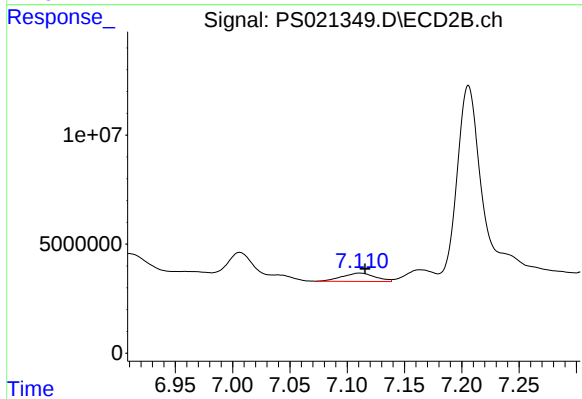
#5 DICAMBA

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 21132551
Conc: 3.07 ng/ml



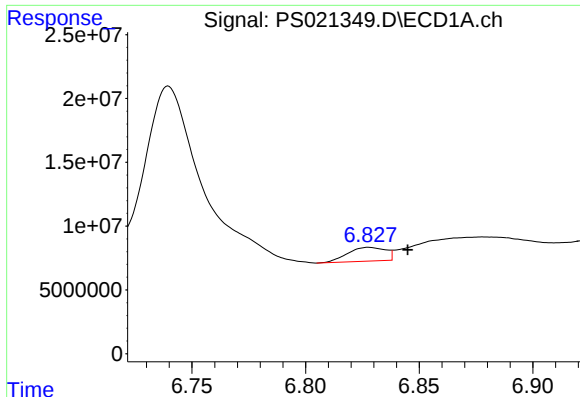
#6 MCPP

R.T.: 6.740 min
Delta R.T.: 0.024 min
Response: 198110813
Conc: 29.33 ug/ml



#6 MCPP

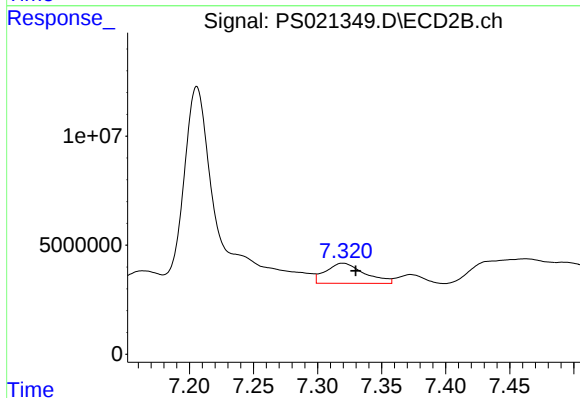
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 7555847
Conc: 1.45 ug/ml



#7 MCPA

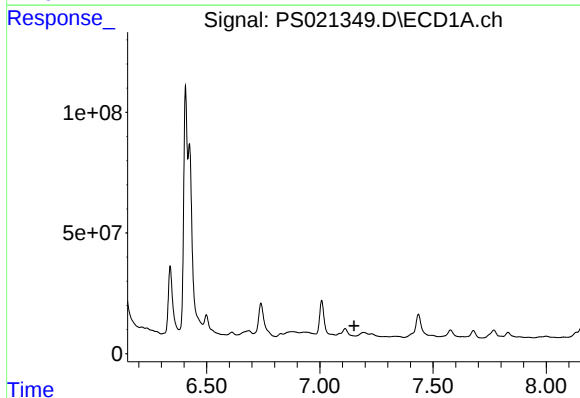
R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 12523644
Conc: 1.30 ug/ml

Instrument :
ECD_S
ClientSampleId :



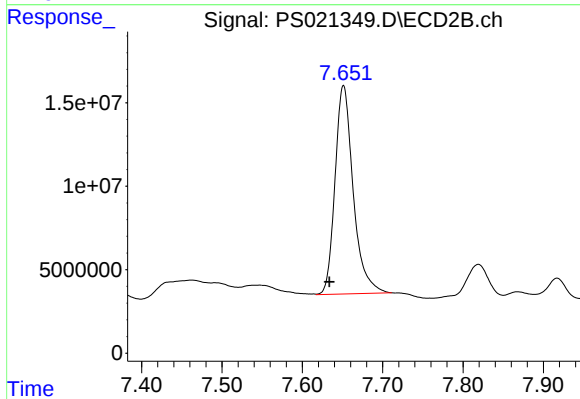
#7 MCPA

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 19318790
Conc: 2.62 ug/ml



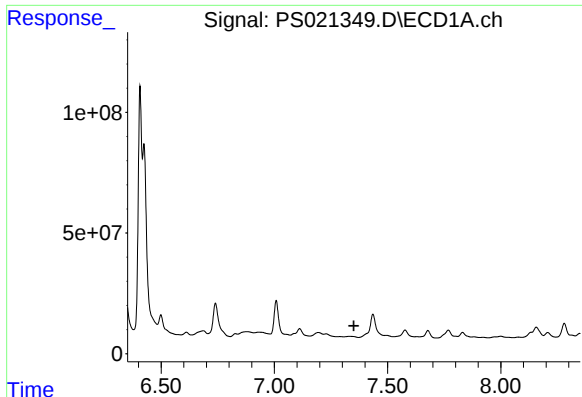
#8 DICHLORPROP

R.T.: 7.194 min
Delta R.T.: 0.043 min
Response: -7330776
Conc: N.D.



#8 DICHLORPROP

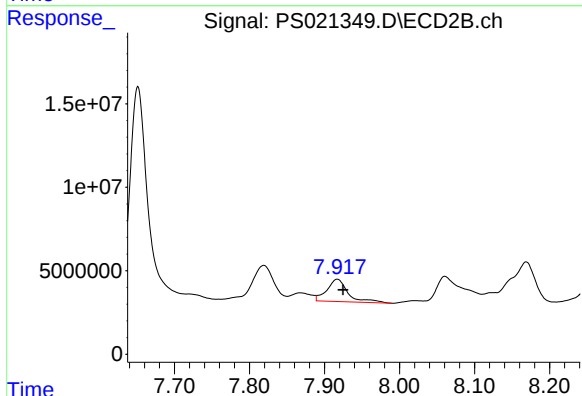
R.T.: 7.651 min
Delta R.T.: 0.018 min
Response: 195919384
Conc: 114.75 ng/ml



#9 2,4-D

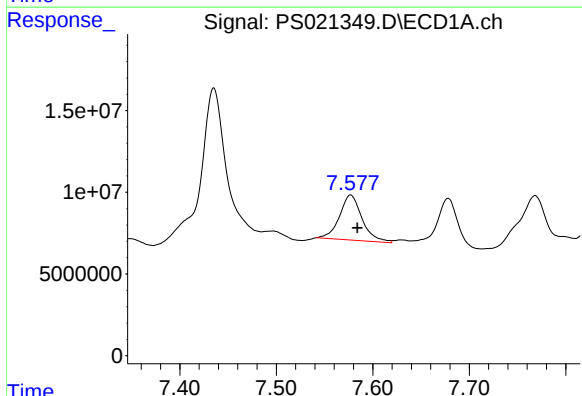
R.T.: 7.290 min
Delta R.T.: -0.061 min
Response: -44193
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



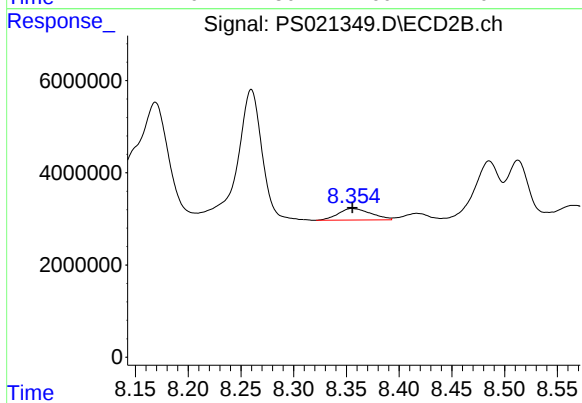
#9 2,4-D

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 26214687
Conc: 12.89 ng/ml



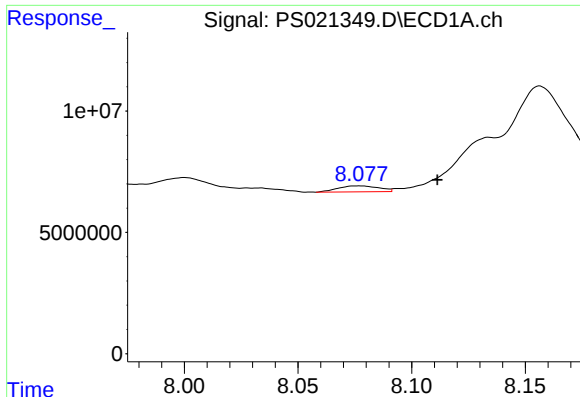
#10 Pentachlorophenol

R.T.: 7.577 min
Delta R.T.: -0.007 min
Response: 44931648
Conc: 1.37 ng/ml



#10 Pentachlorophenol

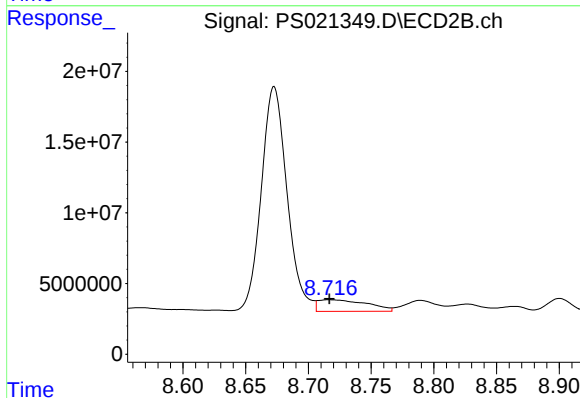
R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 5413734
Conc: N.D.



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

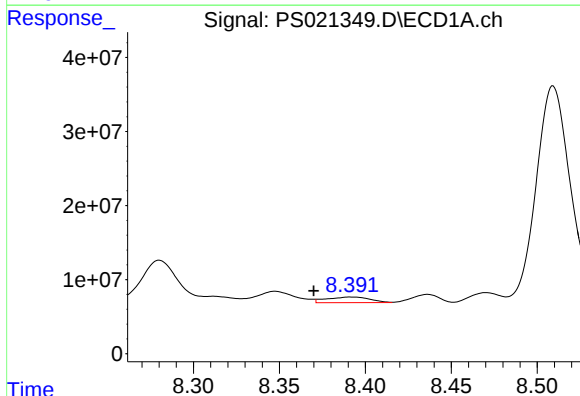
R.T.: 8.077 min
Delta R.T.: -0.035 min
Response: 3079238
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



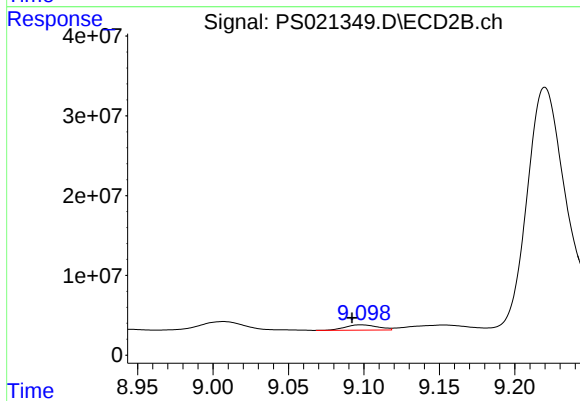
#11 2,4,5-TP (SILVEX)

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 22056825
Conc: 2.22 ng/ml



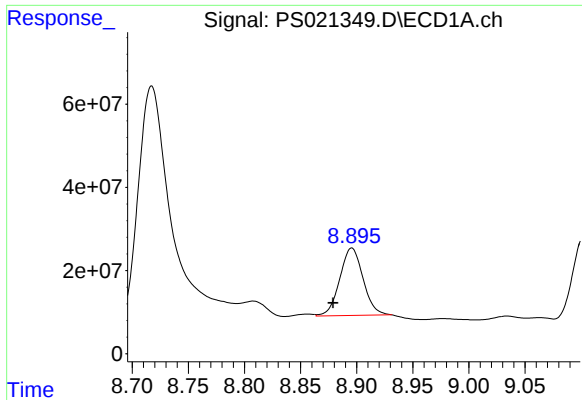
#12 2,4,5-T

R.T.: 8.392 min
Delta R.T.: 0.022 min
Response: 13131075
Conc: N.D.



#12 2,4,5-T

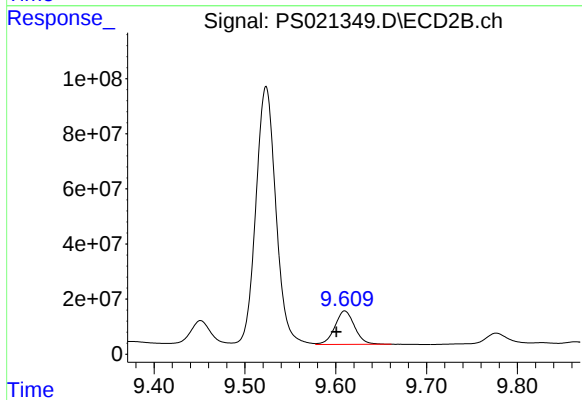
R.T.: 9.098 min
Delta R.T.: 0.006 min
Response: 10085069
Conc: 1.09 ng/ml



#13 2,4-DB

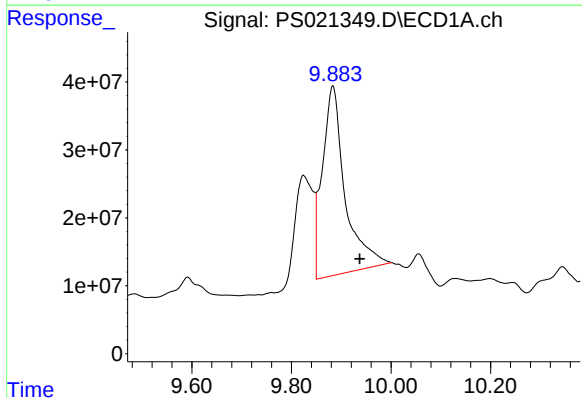
R.T.: 8.896 min
Delta R.T.: 0.017 min
Response: 232364973
Conc: 101.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



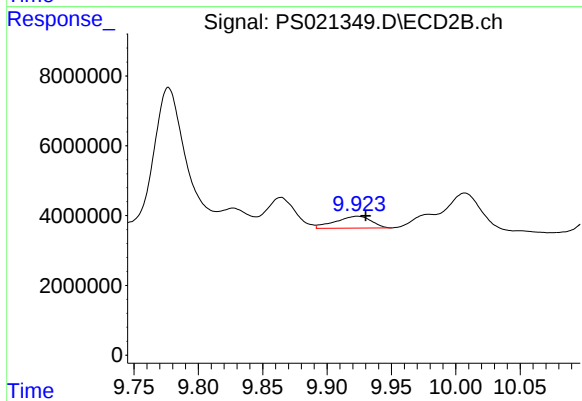
#13 2,4-DB

R.T.: 9.610 min
Delta R.T.: 0.009 min
Response: 183326852
Conc: 156.60 ng/ml



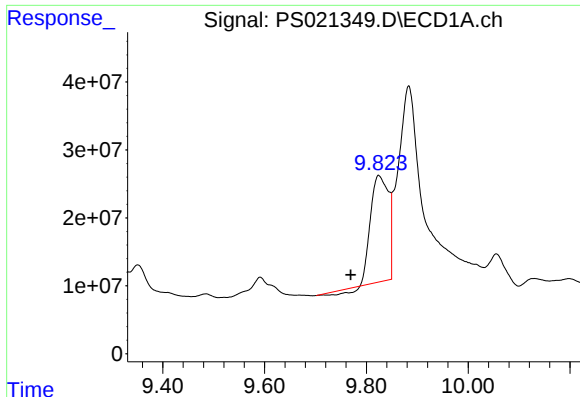
#14 DINOSEB

R.T.: 9.883 min
Delta R.T.: -0.054 min
Response: 883315352
Conc: 77.01 ng/ml



#14 DINOSEB

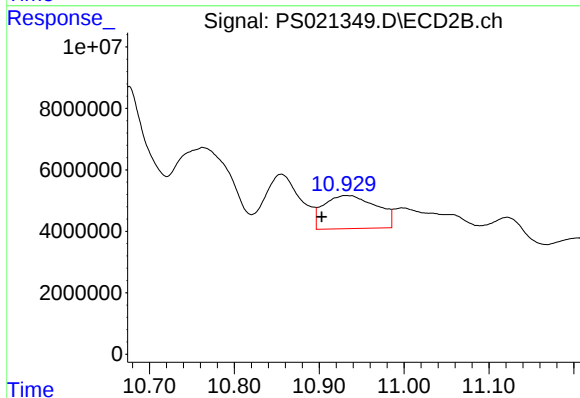
R.T.: 9.924 min
Delta R.T.: -0.006 min
Response: 6631181
Conc: N.D.



#15 Picloram

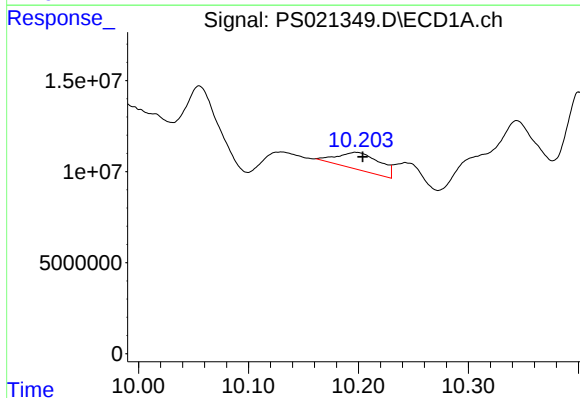
R.T.: 9.825 min
Delta R.T.: 0.055 min
Response: 371054837
Conc: 18.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



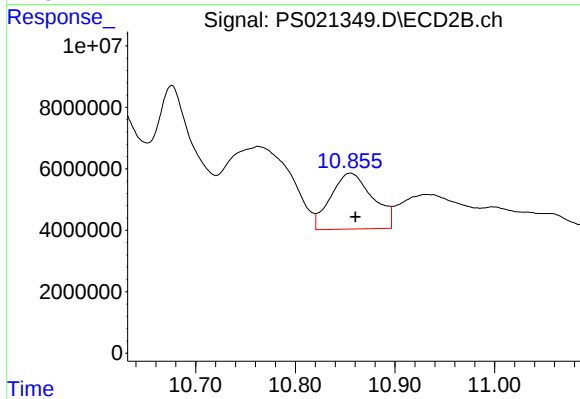
#15 Picloram

R.T.: 10.932 min
Delta R.T.: 0.029 min
Response: 46416378
Conc: 3.60 ng/ml



#16 DCPA

R.T.: 10.198 min
Delta R.T.: -0.006 min
Response: 25388990
Conc: 1.34 ng/ml



#16 DCPA

R.T.: 10.855 min
Delta R.T.: -0.005 min
Response: 53481754
Conc: 4.47 ng/ml