

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041421\
 Data File : PS014648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 11:09
 Operator : DD\AJ
 Sample : M1998-09MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 12:46:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.157	6.882	551.0E6	155.9E6	362.242	335.023
Target Compounds							
1) T	Dalapon	3.001	2.601	242.4E6	86416027	134.432	132.779
2) T	3,5-DICHL...	6.383	6.044	171.1E6	164.1E6	82.570	223.754 #
3) T	4-Nitroph...	6.987	6.497	277.1E6	104.7E6	340.988	370.717
5) T	DICAMBA	7.347	7.048	312.7E6	221.1E6	53.749	109.326 #
6) T	MCPD	7.507	7.159	78352375	87562201	17.995	51.995 #
7) T	MCPA	7.649	7.380	7310.4E6	282.8E6	1174.742	116.454 #
8) T	DICHLORPROP	8.030	7.675	152.9E6	109.7E6	109.292	217.287 #
9) T	2,4-D	8.258	7.968	297.6E6	102.3E6	187.155	183.877
10) T	Pentachlo...	8.566	8.394	3087.5E6	1039.3E6	146.908	154.604
11) T	2,4,5-TP ...	9.110	8.752	809.6E6	527.6E6	98.895	193.159 #
12) T	2,4,5-T	9.394	9.131	1016.2E6	623.6E6	123.539	238.409 #
13) T	2,4-DB	9.952	9.639	489.3E6	68433926	321.511	197.289 #
14) T	DINOSEB	11.091	9.970	429.8E6	138.7E6	66.705	72.003
15) T	Picloram	10.918	10.953	1199.1E6	398.9E6	107.178	106.377
16) T	DCPA	11.361	10.896	603.2E6	281.0E6	48.956	69.202 #

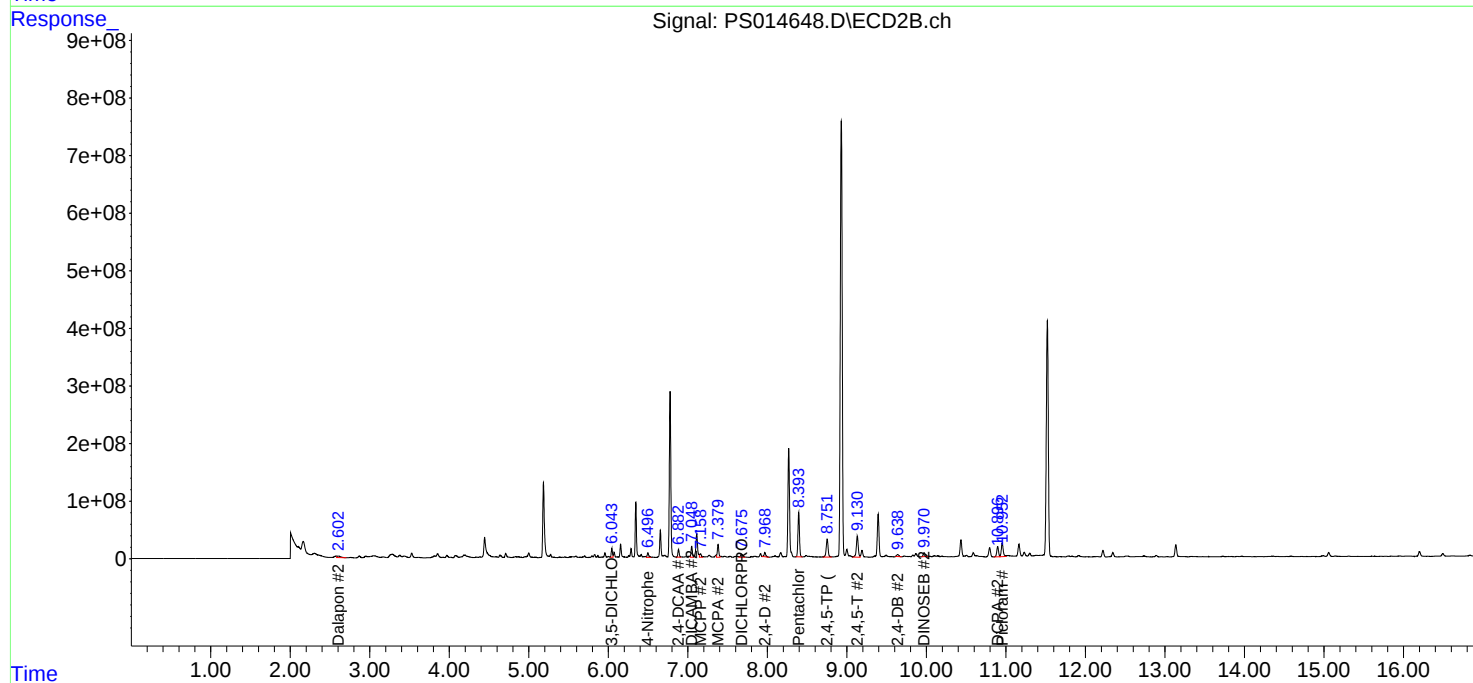
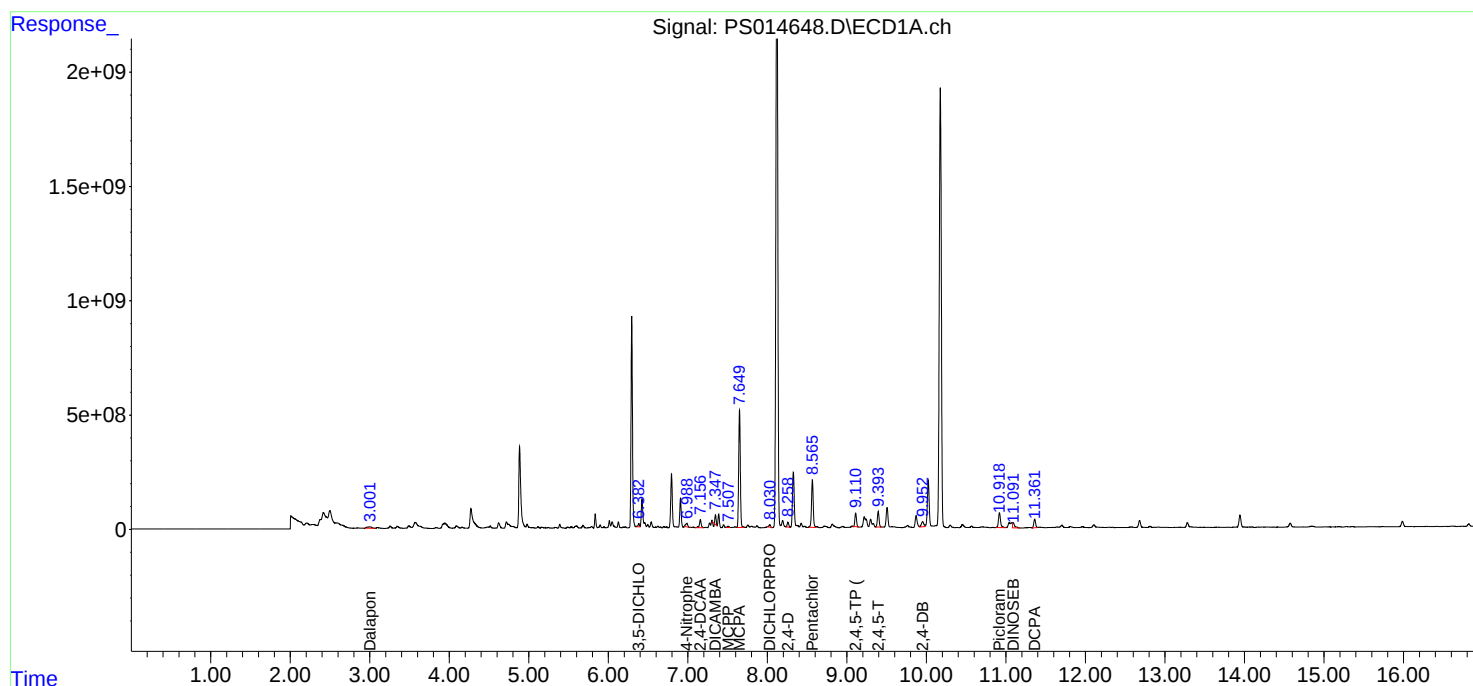
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

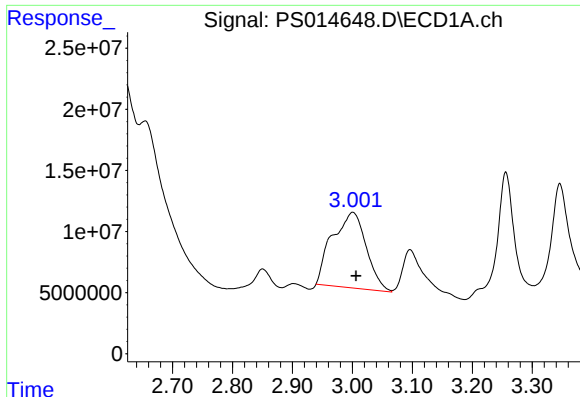
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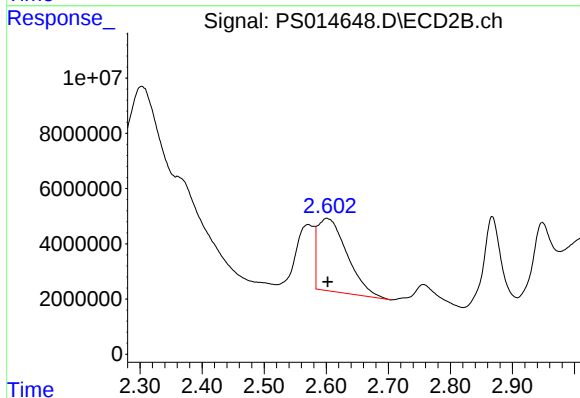




#1 Dalapon

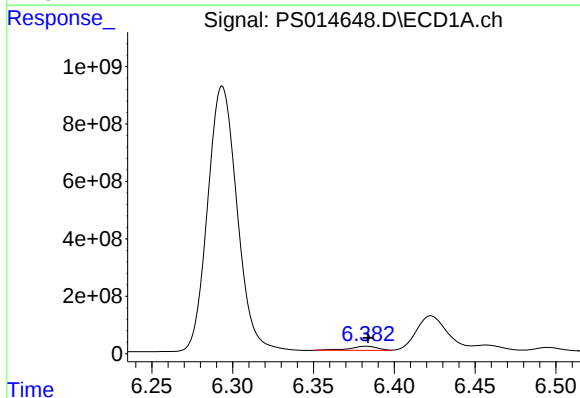
R.T.: 3.001 min
Delta R.T.: -0.005 min
Response: 242404144
Conc: 134.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



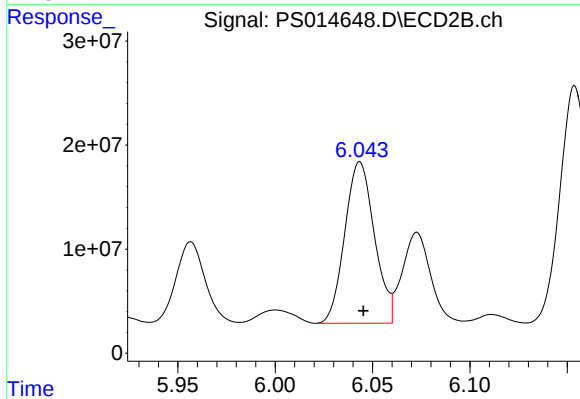
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.002 min
Response: 86416027
Conc: 132.78 ng/ml



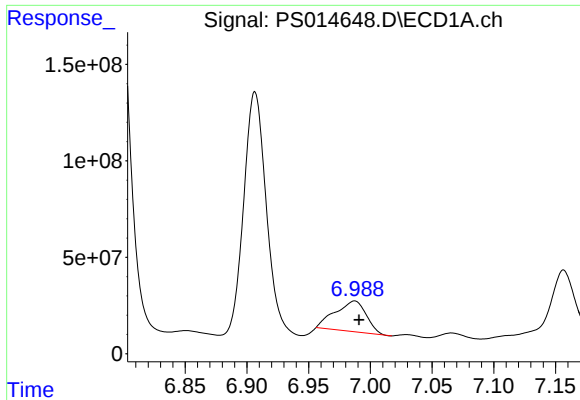
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 171084914
Conc: 82.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

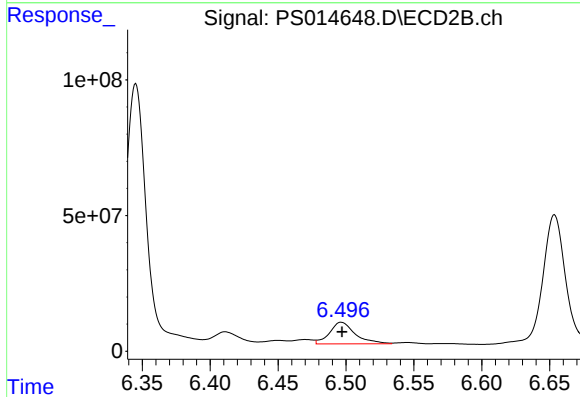
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 164077824
Conc: 223.75 ng/ml



#3 4-Nitrophenol

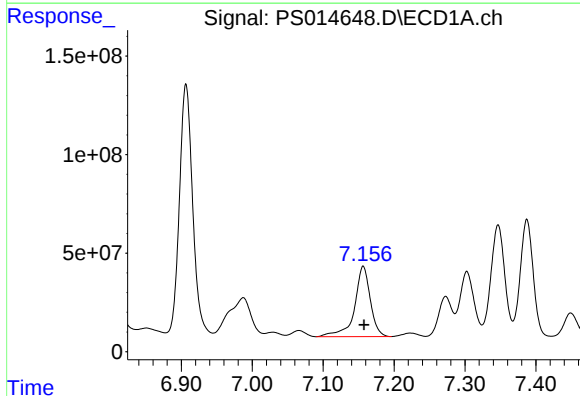
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 277094165
Conc: 340.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



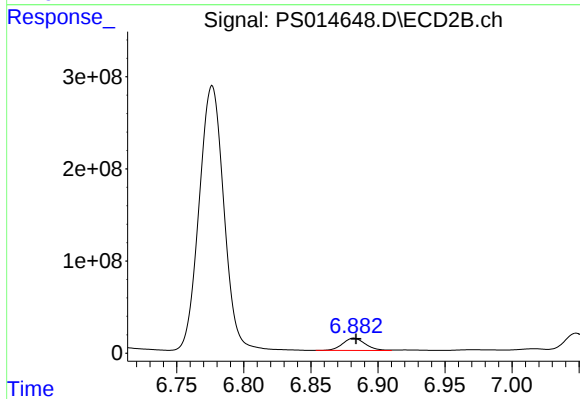
#3 4-Nitrophenol

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 104665679
Conc: 370.72 ng/ml



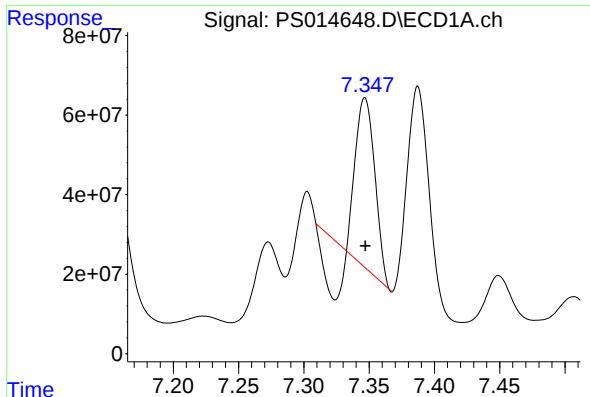
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 551040129
Conc: 362.24 ng/ml



#4 2,4-DCAA

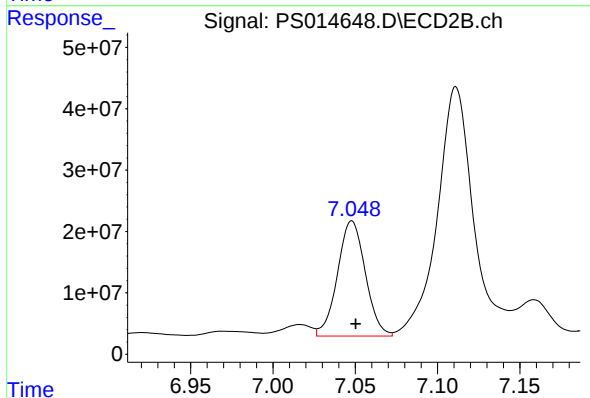
R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 155938082
Conc: 335.02 ng/ml



#5 DICAMBA

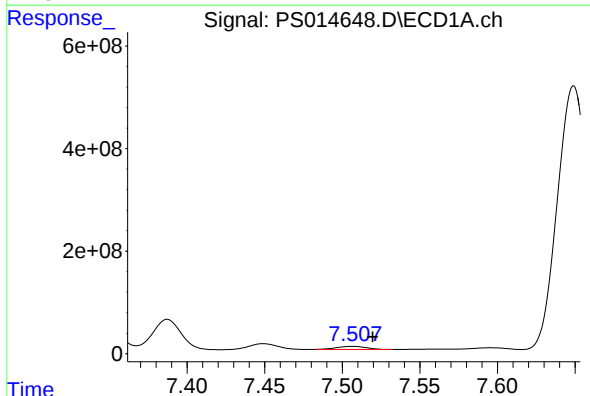
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 312733165
Conc: 53.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



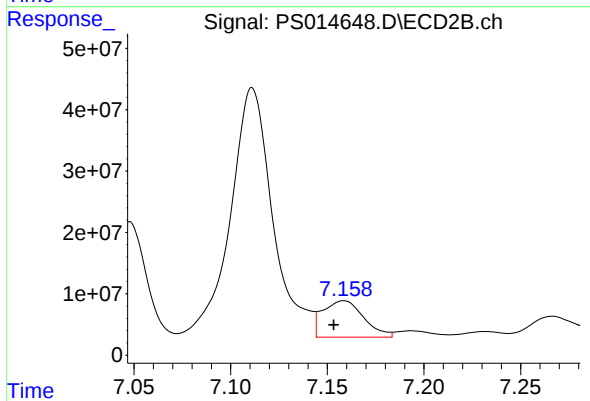
#5 DICAMBA

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 221115311
Conc: 109.33 ng/ml



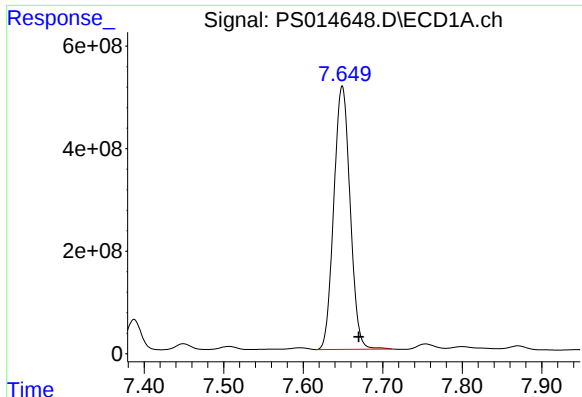
#6 MCP

R.T.: 7.507 min
Delta R.T.: -0.013 min
Response: 78352375
Conc: 17.99 ug/ml



#6 MCP

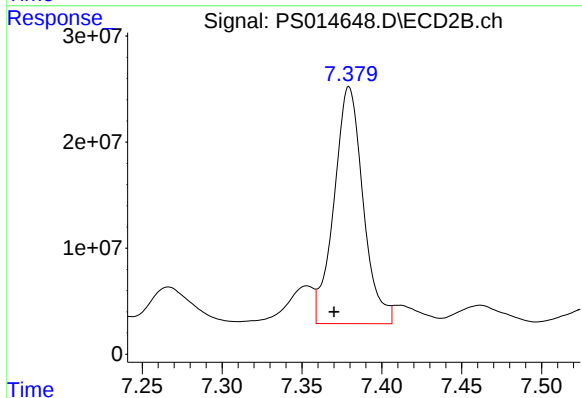
R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 87562201
Conc: 51.99 ug/ml



#7 MCPA

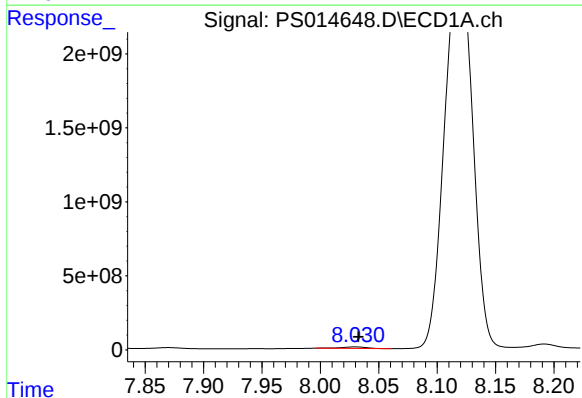
R.T.: 7.649 min
Delta R.T.: -0.021 min
Response: 7310357828
Conc: 1174.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



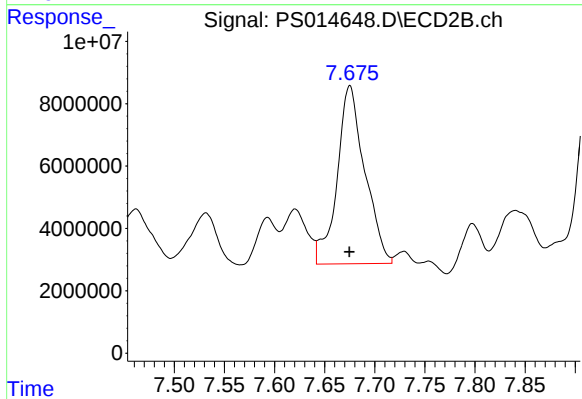
#7 MCPA

R.T.: 7.380 min
Delta R.T.: 0.009 min
Response: 282811252
Conc: 116.45 ug/ml



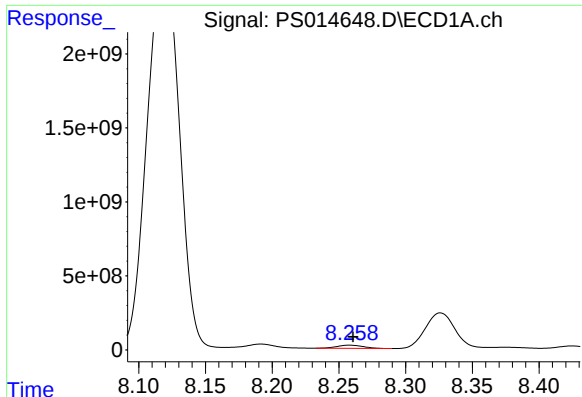
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 152936419
Conc: 109.29 ng/ml



#8 DICHLORPROP

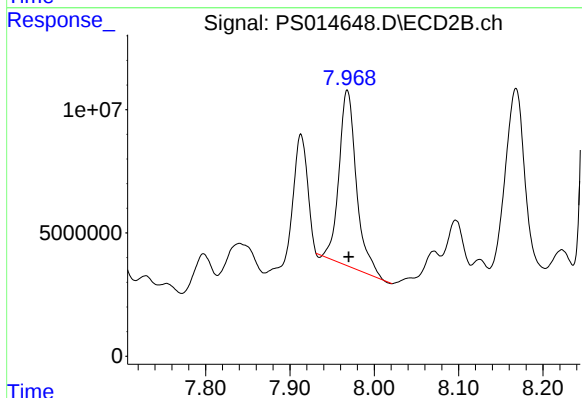
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 109691239
Conc: 217.29 ng/ml



#9 2,4-D

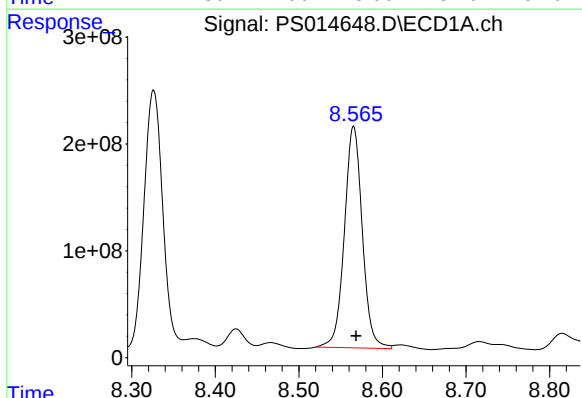
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 297573547
Conc: 187.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



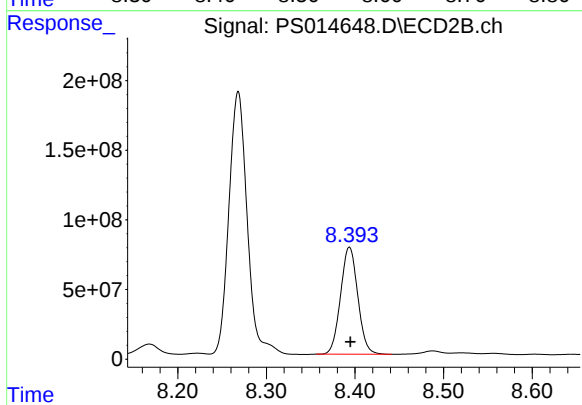
#9 2,4-D

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 102252978
Conc: 183.88 ng/ml



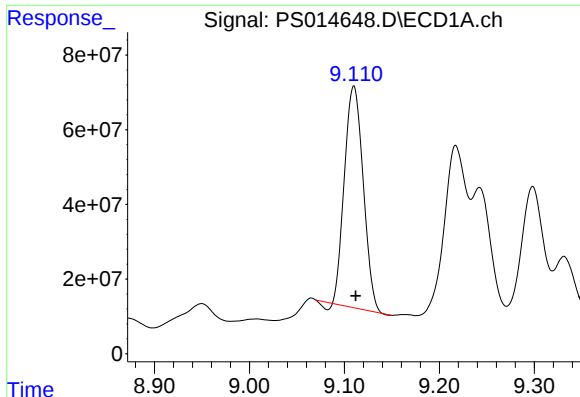
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 3087520300
Conc: 146.91 ng/ml



#10 Pentachlorophenol

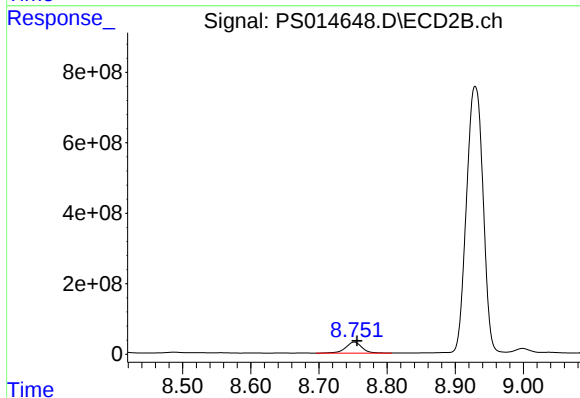
R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 1039334684
Conc: 154.60 ng/ml



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

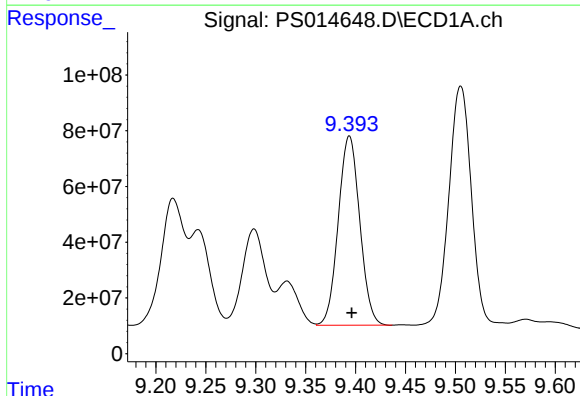
R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 809591739
Conc: 98.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



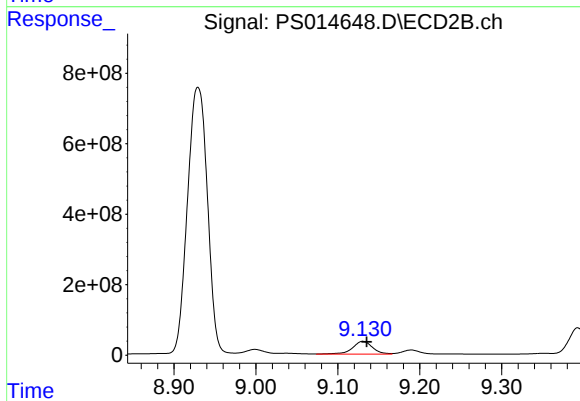
#11 2,4,5-TP (SILVEX)

R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 527646071
Conc: 193.16 ng/ml



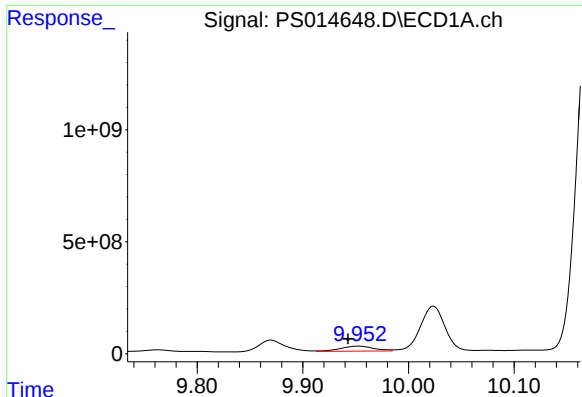
#12 2,4,5-T

R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 1016244715
Conc: 123.54 ng/ml



#12 2,4,5-T

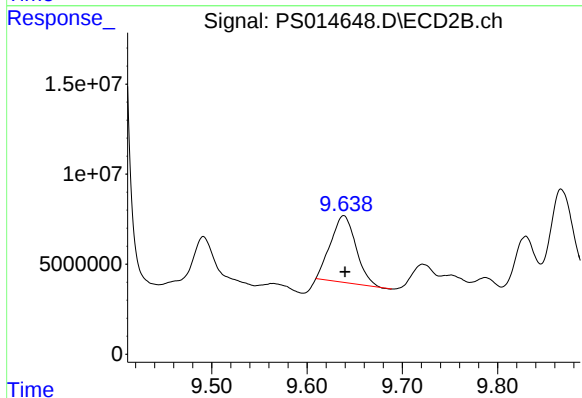
R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 623569708
Conc: 238.41 ng/ml



#13 2,4-DB

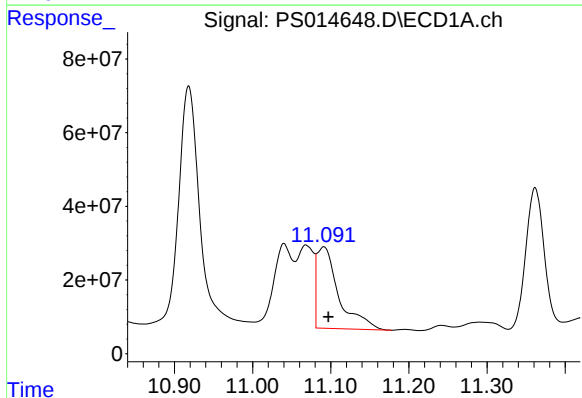
R.T.: 9.952 min
Delta R.T.: 0.010 min
Response: 489260650
Conc: 321.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



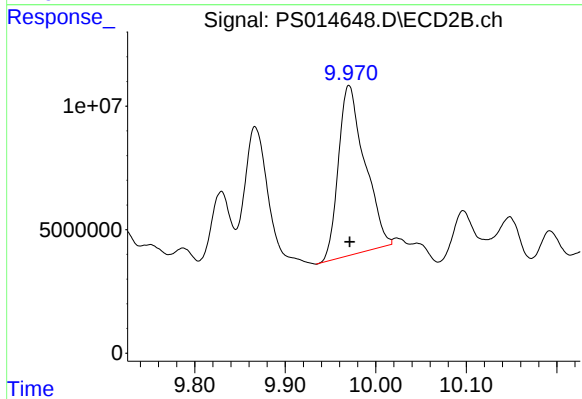
#13 2,4-DB

R.T.: 9.639 min
Delta R.T.: -0.001 min
Response: 68433926
Conc: 197.29 ng/ml



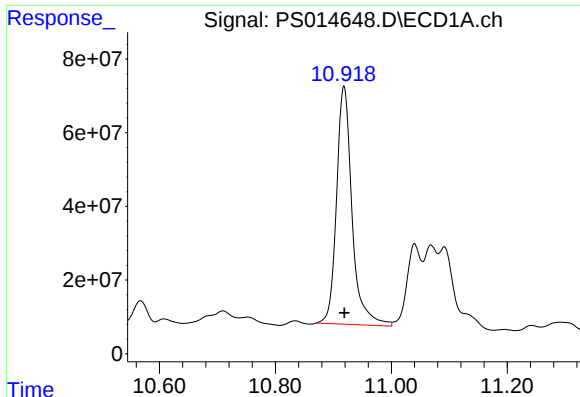
#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: -0.006 min
Response: 429820462
Conc: 66.70 ng/ml



#14 DINOSEB

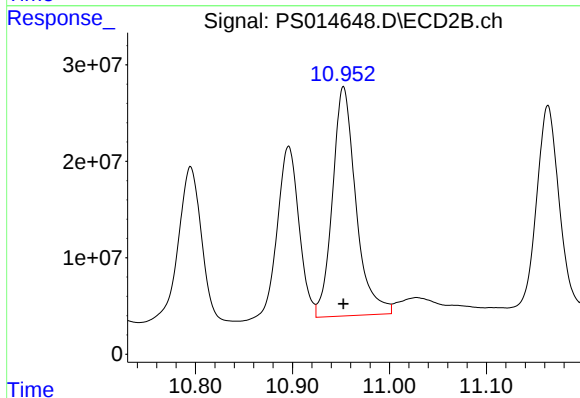
R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 138654606
Conc: 72.00 ng/ml



#15 Picloram

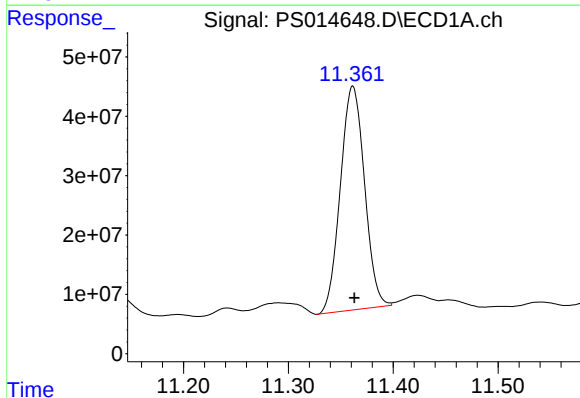
R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 1199140093
Conc: 107.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



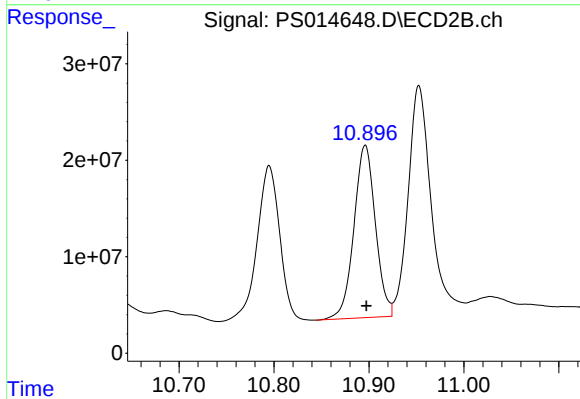
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 398902172
Conc: 106.38 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.001 min
Response: 603237362
Conc: 48.96 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.001 min
Response: 281007497
Conc: 69.20 ng/ml