

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 23:41
 Operator : AR\AJ
 Sample : 01465-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:33:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.298	6.724	314.7E6	435.0E6	138.063	214.897 #
Target Compounds							
1) T	Dalapon	2.388	2.512	3847.7E6	295.6E6	1239.233	94.988 #
2) T	3,5-DICHL...	5.684	5.915	-325577397	2545.5E6	N.D.	851.855
3) T	4-Nitroph...	6.116	6.357	1646.1E6	461.4E6	1223.035	345.540 #
5) T	DICAMBA	6.441	6.878	14583.5E6	497.4E6	1507.697	52.646 #
6) T	MCPD	6.630	7.016	38200.4E6	1387.7E6	5304.939	185.948 #
7) T	MCPA	6.699	7.202	840.1E6	15993.7E6	83.891	1592.250 #
8) T	DICHLORPROP	7.023	7.515	61028.8E6	1027.0E6	24685.134	429.245 #
9) T	2,4-D	7.177f	7.785	23097.7E6	164.1E6	7682.677	58.181 #
10) T	Pentachlo...	7.429	8.212	601.0E6	839.5E6	18.202	26.425 #
11) T	2,4,5-TP ...	7.962	8.608	255.6E6	1035.2E6	19.183	78.600 #
12) T	2,4,5-T	8.224	8.956	14105.6E6	849.2E6	982.860	70.272 #
13) T	2,4-DB	8.685f	9.463	34729.6E6	195.0E6	15795.520	115.451 #
14) T	DINOSEB	9.815	9.796	18447763	1066.9E6	1.794	114.136 #
15) T	Picloram	9.619	10.757	970.9E6	2715.7E6	52.134	149.633 #
16) T	DCPA	10.108f	10.757f	15364.0E6	2715.7E6	904.235	176.456 #

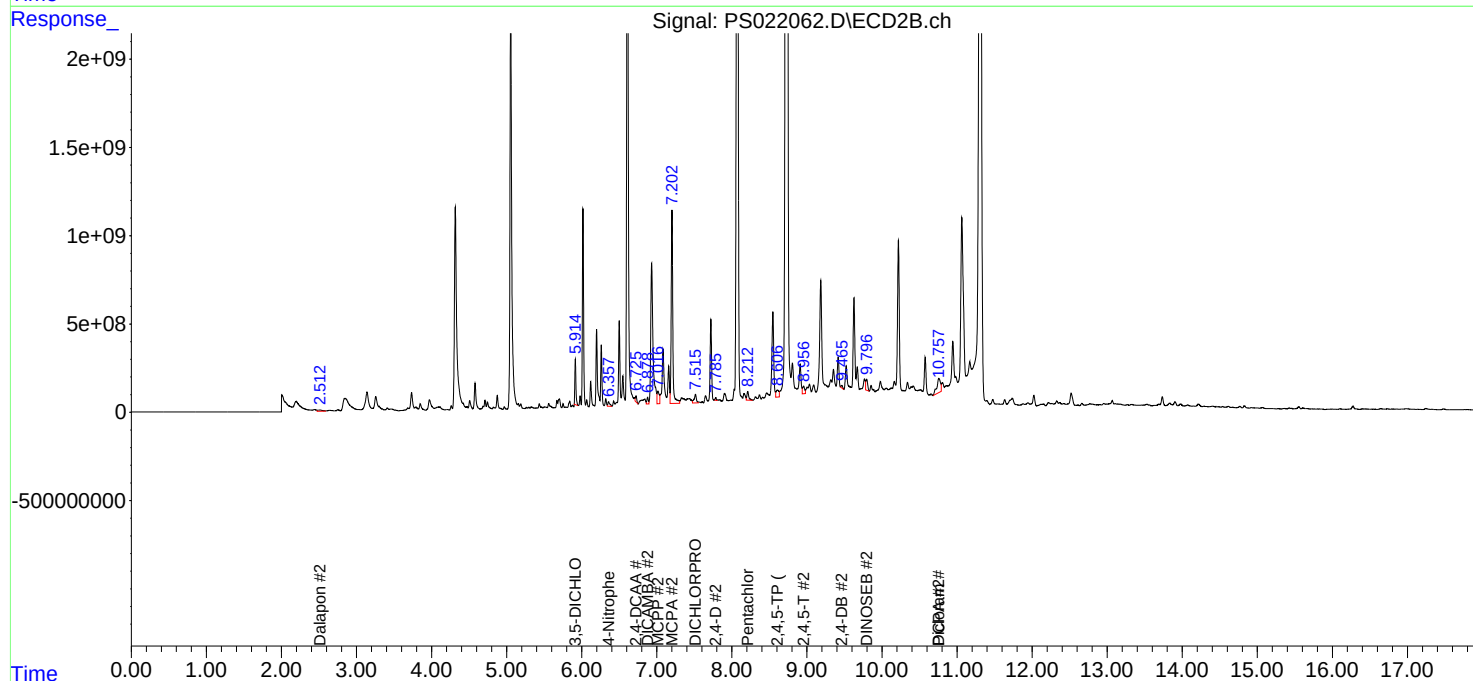
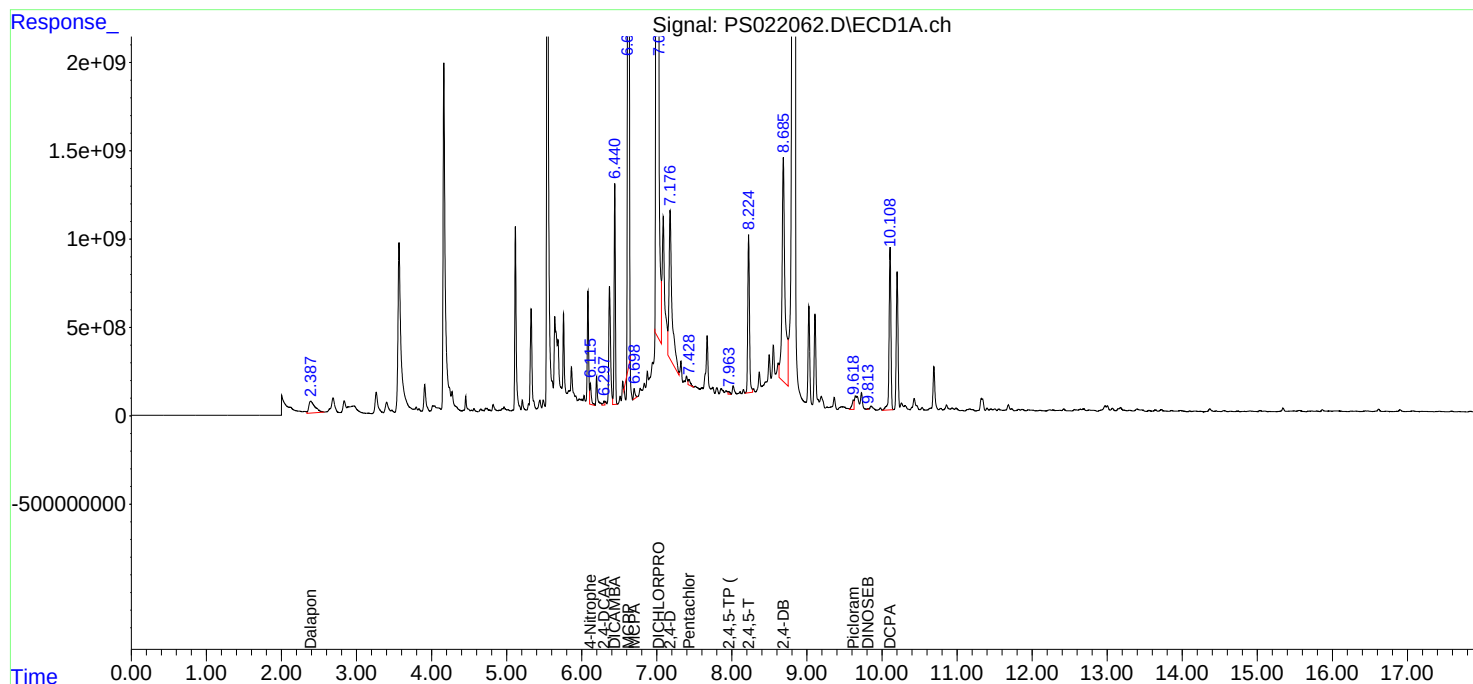
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

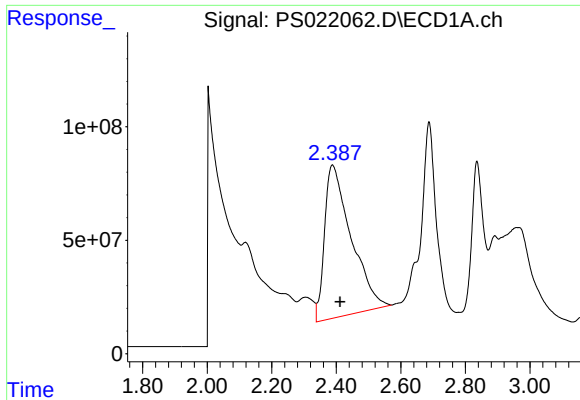
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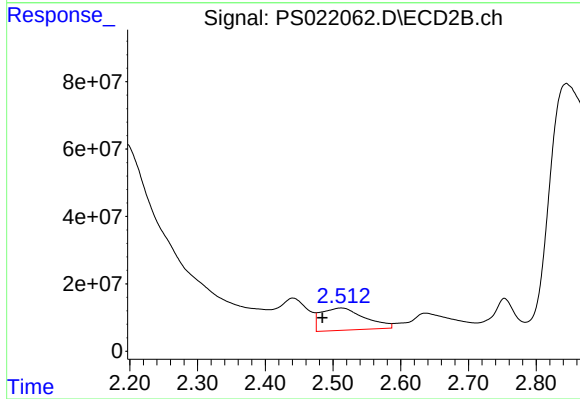




#1 Dalapon

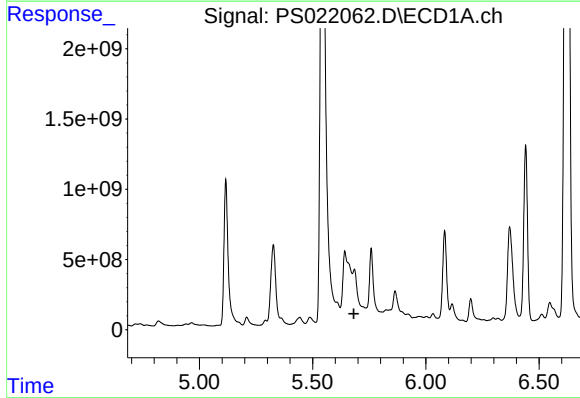
R.T.: 2.388 min
Delta R.T.: -0.024 min
Response: 3847662378
Conc: 1239.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



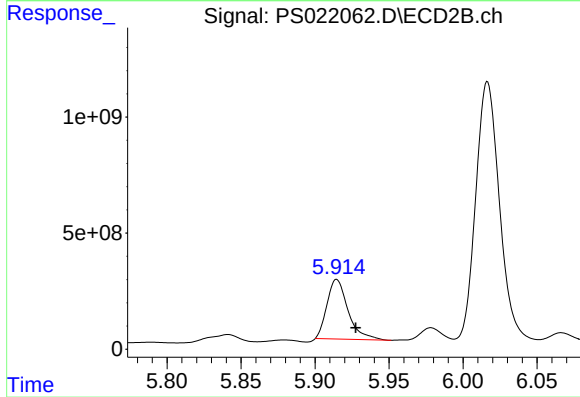
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: 0.027 min
Response: 295568509
Conc: 94.99 ng/ml



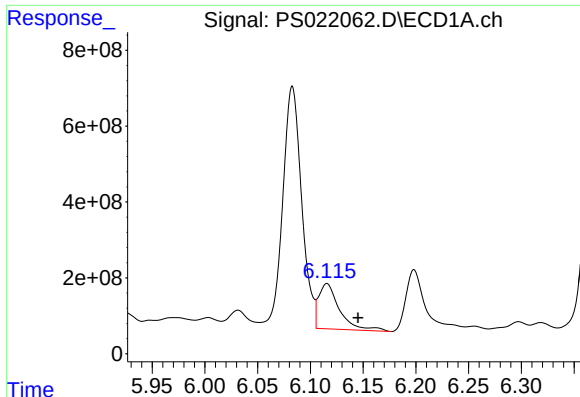
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: -325577397
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

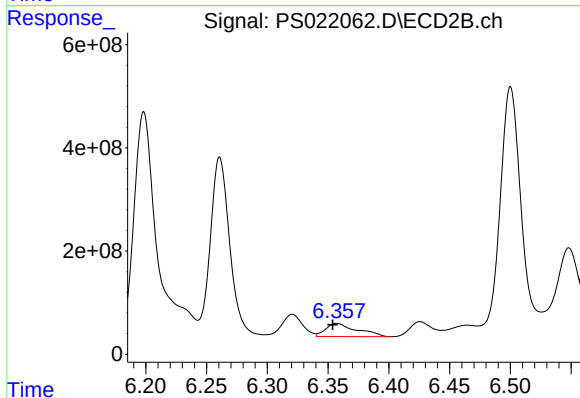
R.T.: 5.915 min
Delta R.T.: -0.013 min
Response: 2545526652
Conc: 851.85 ng/ml



#3 4-Nitrophenol

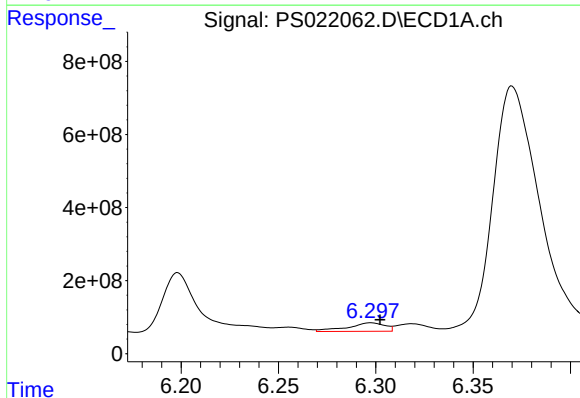
R.T.: 6.116 min
Delta R.T.: -0.030 min
Response: 1646053319
Conc: 1223.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



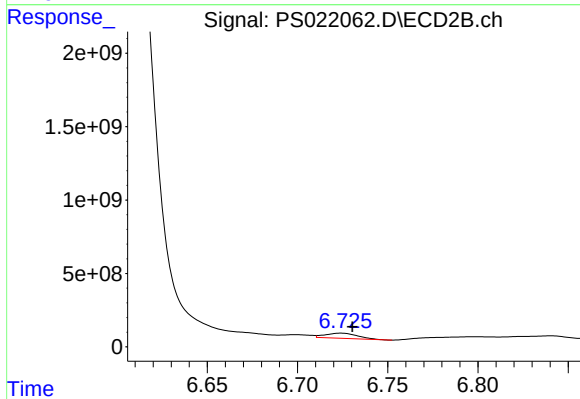
#3 4-Nitrophenol

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 461439236
Conc: 345.54 ng/ml



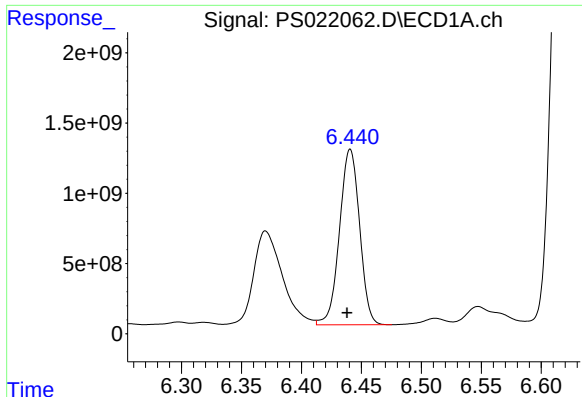
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 314696140
Conc: 138.06 ng/ml



#4 2,4-DCAA

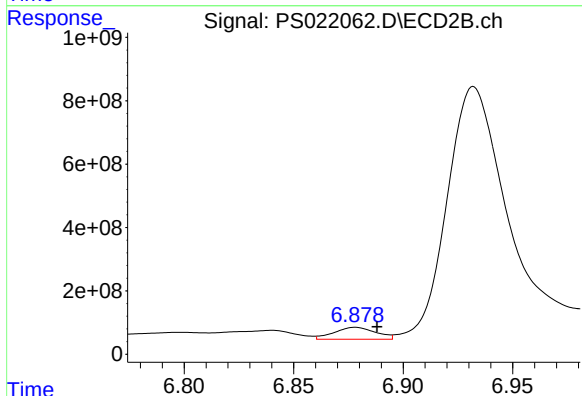
R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 435003685
Conc: 214.90 ng/ml



#5 DICAMBA

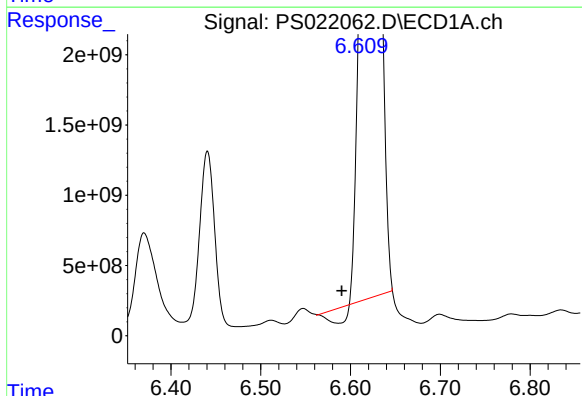
R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 14583470952
Conc: 1507.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



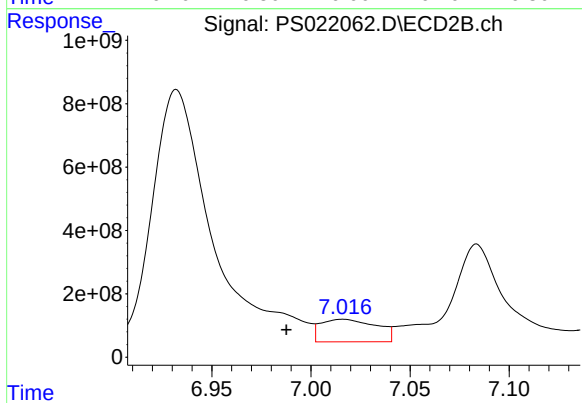
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.010 min
Response: 497373294
Conc: 52.65 ng/ml



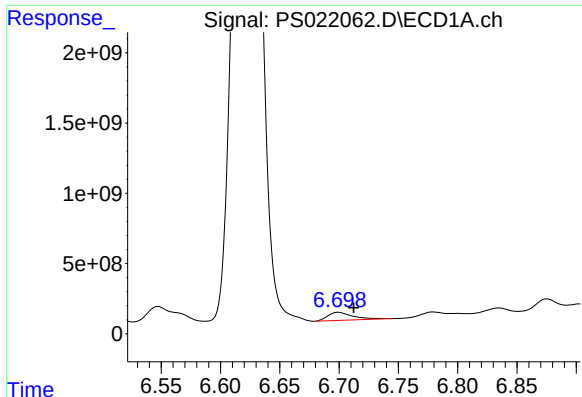
#6 MCPP

R.T.: 6.630 min
Delta R.T.: 0.039 min
Response: 38200377328
Conc: 5304.94 ug/ml



#6 MCPP

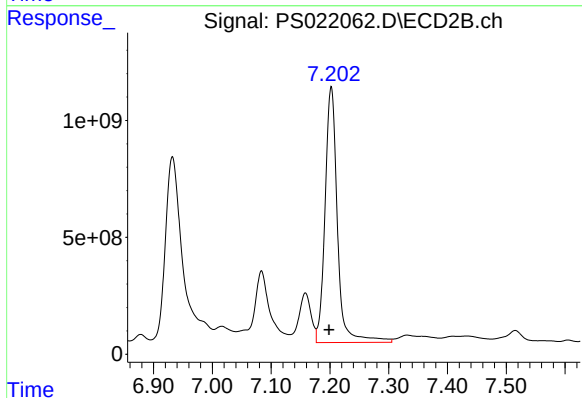
R.T.: 7.016 min
Delta R.T.: 0.028 min
Response: 1387697351
Conc: 185.95 ug/ml



#7 MCPA

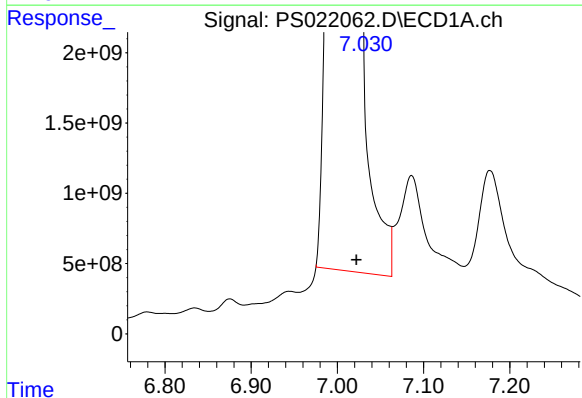
R.T.: 6.699 min
Delta R.T.: -0.013 min
Response: 840098033
Conc: 83.89 ug/ml

Instrument :
ECD_S
ClientSampleId :



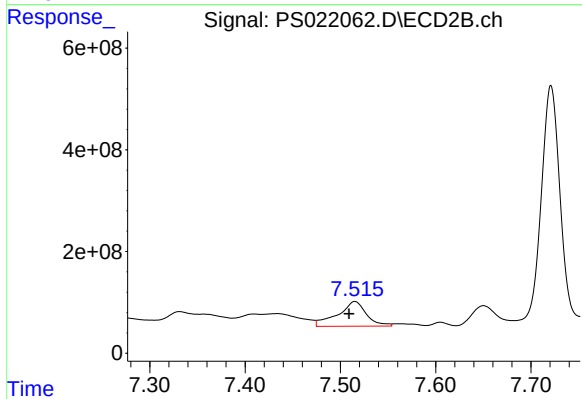
#7 MCPA

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 15993701961
Conc: 1592.25 ug/ml



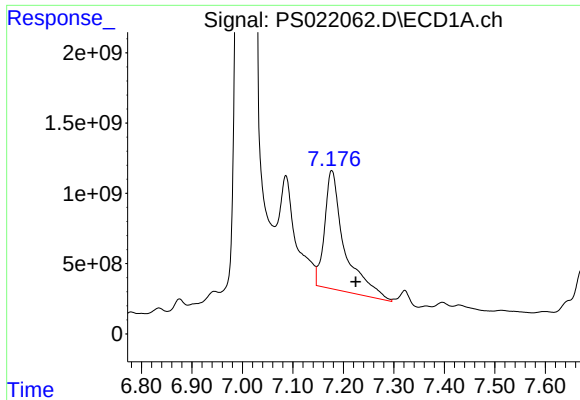
#8 DICHLORPROP

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 61028780458
Conc: 24685.13 ng/ml



#8 DICHLORPROP

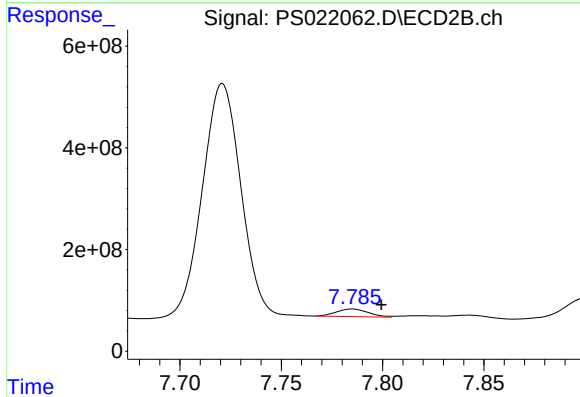
R.T.: 7.515 min
Delta R.T.: 0.006 min
Response: 1026972024
Conc: 429.25 ng/ml



#9 2,4-D

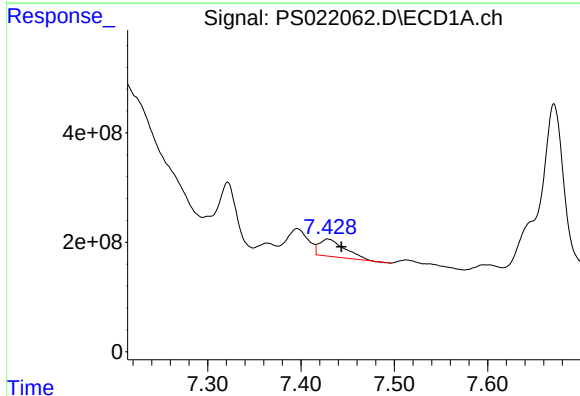
R.T.: 7.177 min
Delta R.T.: -0.048 min
Response: 23097736264
Conc: 7682.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



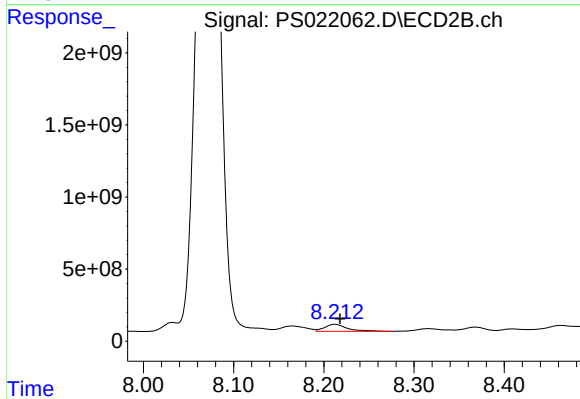
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.014 min
Response: 164056285
Conc: 58.18 ng/ml



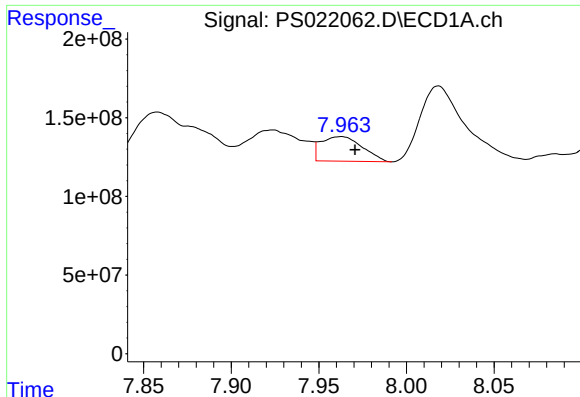
#10 Pentachlorophenol

R.T.: 7.429 min
Delta R.T.: -0.014 min
Response: 601016757
Conc: 18.20 ng/ml



#10 Pentachlorophenol

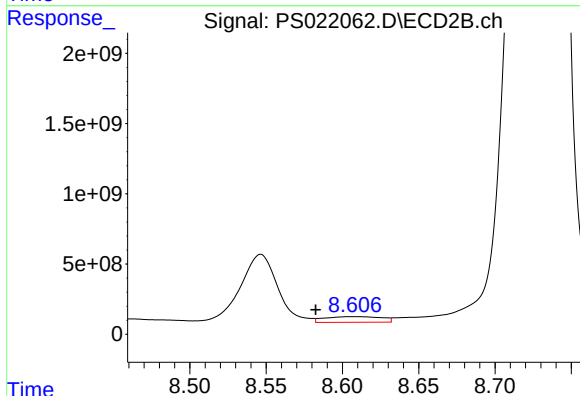
R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 839523988
Conc: 26.42 ng/ml



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

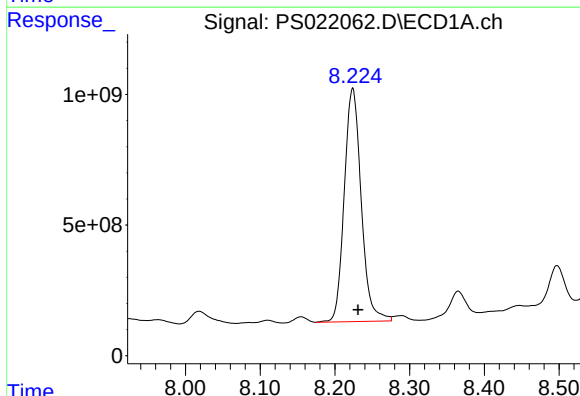
R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 255586294
Conc: 19.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



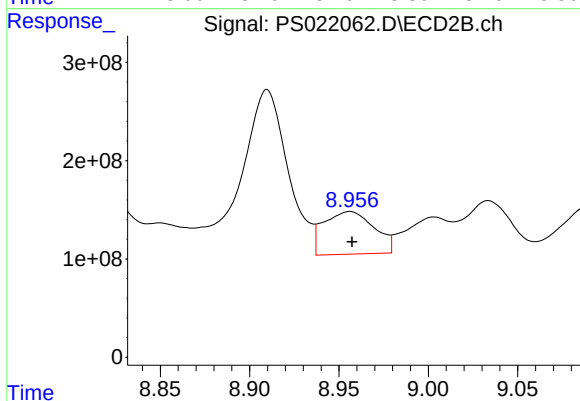
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: 0.025 min
Response: 1035209148
Conc: 78.60 ng/ml



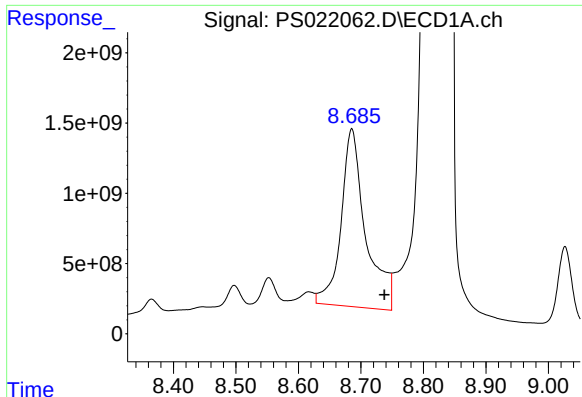
#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 14105584046
Conc: 982.86 ng/ml



#12 2,4,5-T

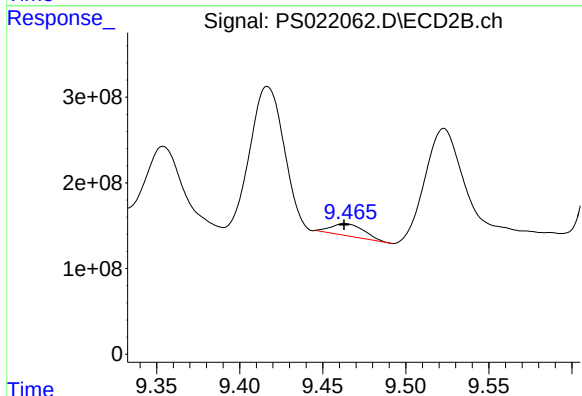
R.T.: 8.956 min
Delta R.T.: -0.001 min
Response: 849219717
Conc: 70.27 ng/ml



#13 2,4-DB

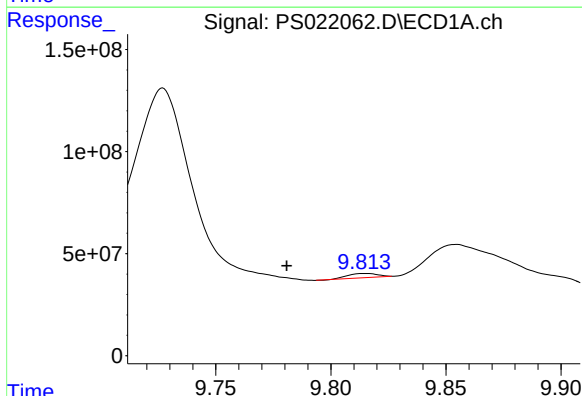
R.T.: 8.685 min
Delta R.T.: -0.052 min
Response: 34729607672
Conc: 15795.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



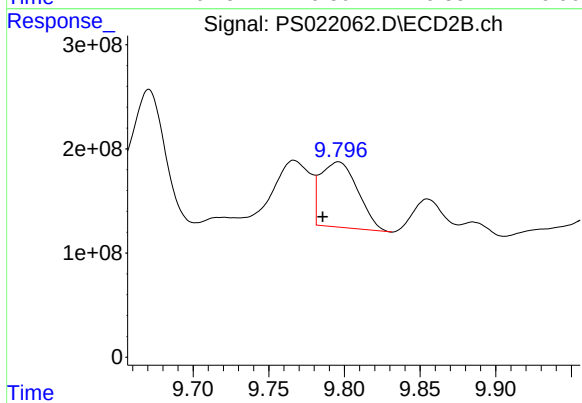
#13 2,4-DB

R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 194950861
Conc: 115.45 ng/ml



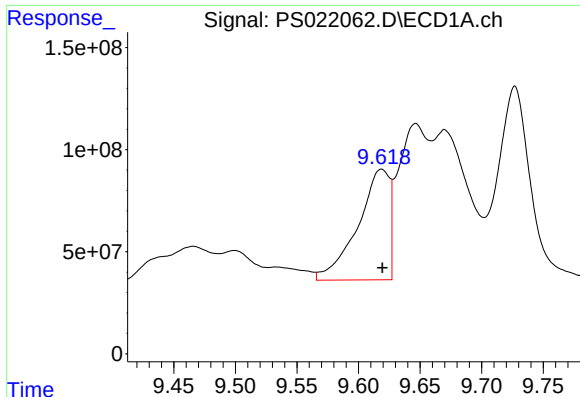
#14 DINOSEB

R.T.: 9.815 min
Delta R.T.: 0.034 min
Response: 18447763
Conc: 1.79 ng/ml



#14 DINOSEB

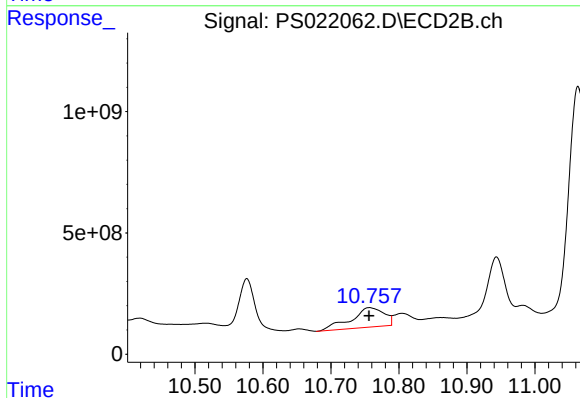
R.T.: 9.796 min
Delta R.T.: 0.010 min
Response: 1066863553
Conc: 114.14 ng/ml



#15 Picloram

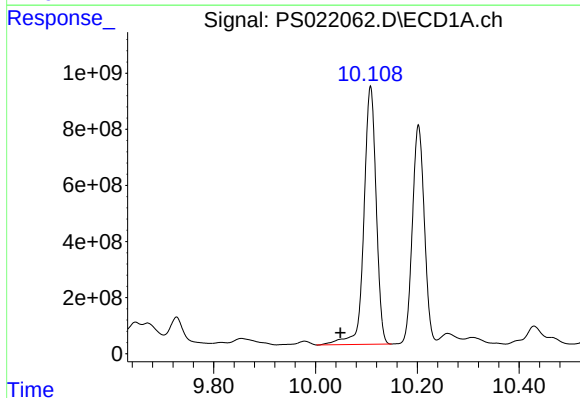
R.T.: 9.619 min
Delta R.T.: 0.000 min
Response: 970907926
Conc: 52.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



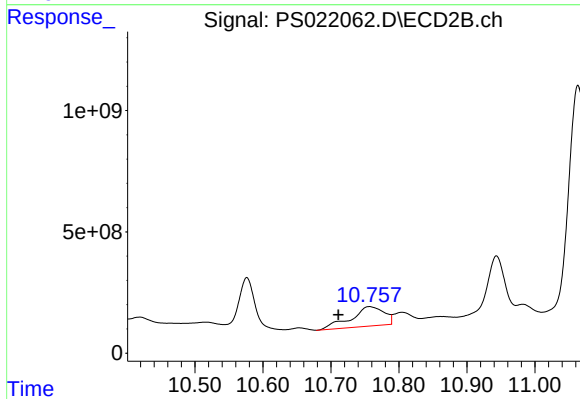
#15 Picloram

R.T.: 10.757 min
Delta R.T.: 0.000 min
Response: 2715675157
Conc: 149.63 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: 0.059 min
Response: 15363986658
Conc: 904.24 ng/ml



#16 DCPA

R.T.: 10.757 min
Delta R.T.: 0.046 min
Response: 2715675157
Conc: 176.46 ng/ml