

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 15:14
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:51:13 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	6.298	6.721	1800.6E6	1550.9E6	736.625	752.962
Target Compounds							
1) T	Dalapon	2.407	2.479	2120.8E6	2235.5E6	680.045	684.999
2) T	3,5-DICHL...	5.679	5.921	2569.7E6	2231.4E6	690.172	699.724
3) T	4-Nitroph...	6.143	6.349	941.3E6	957.0E6	687.027	681.610
5) T	DICAMBA	6.433	6.878	7216.2E6	7007.7E6	701.948	710.361
6) T	MCPD	6.585	6.977	541.6E6	559.3E6	71.239	71.845
7) T	MCPA	6.707	7.187	730.7E6	737.7E6	70.010	70.215
8) T	DICHLORPROP	7.017	7.498	1830.3E6	1742.6E6	690.595	699.832
9) T	2,4-D	7.220	7.789	2288.9E6	2066.8E6	698.054	698.618
10) T	Pentachlo...	7.438	8.206	25270.4E6	23433.6E6	718.212	713.909
11) T	2,4,5-TP ...	7.964	8.570	10541.5E6	9705.9E6	705.237	712.521
12) T	2,4,5-T	8.224	8.945	11548.6E6	9005.9E6	703.277	715.902
13) T	2,4-DB	8.730	9.450	2142.4E6	1223.5E6	710.505	728.574
14) T	DINOSEB	9.770	9.772	8895.9E6	6752.5E6	686.429	704.032
15) T	Picloram	9.611	10.742	17531.1E6	14443.3E6	706.293	719.751
16) T	DCPA	10.038	10.696	14603.4E6	11348.5E6	707.999	715.442

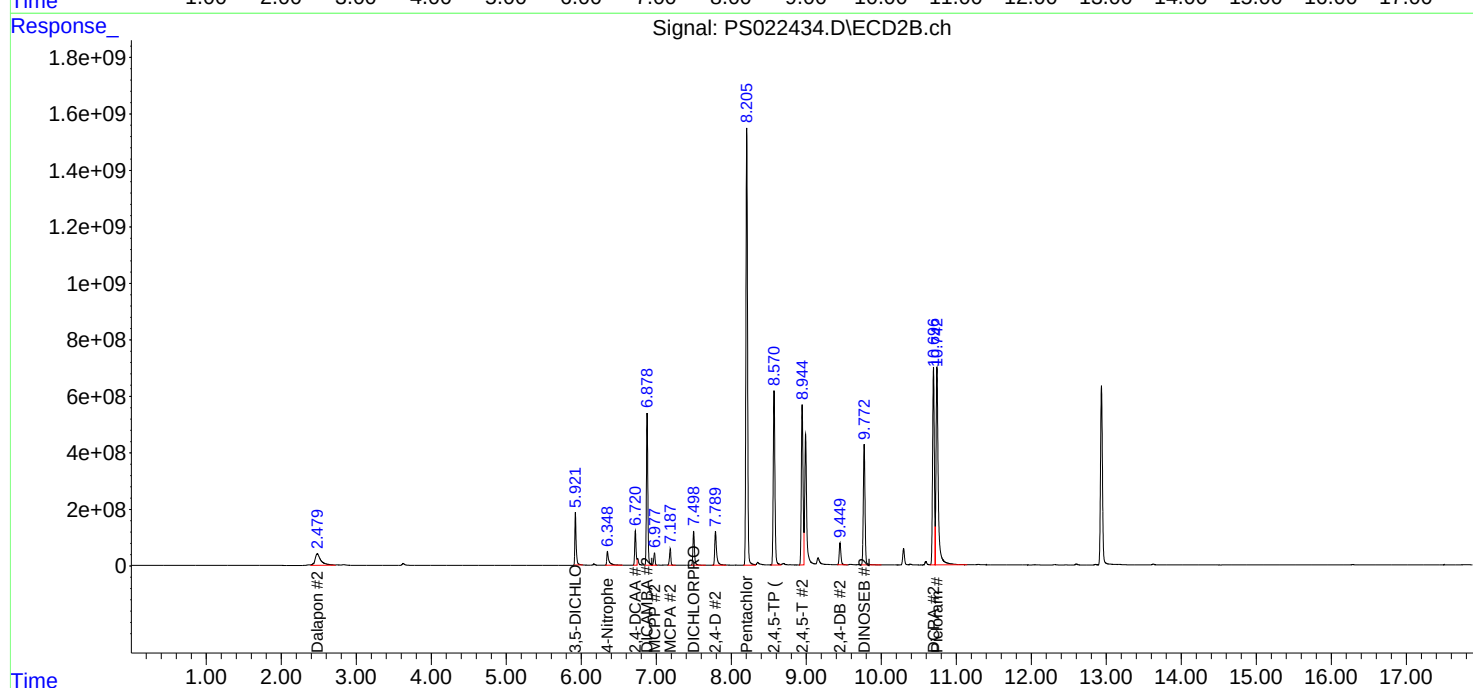
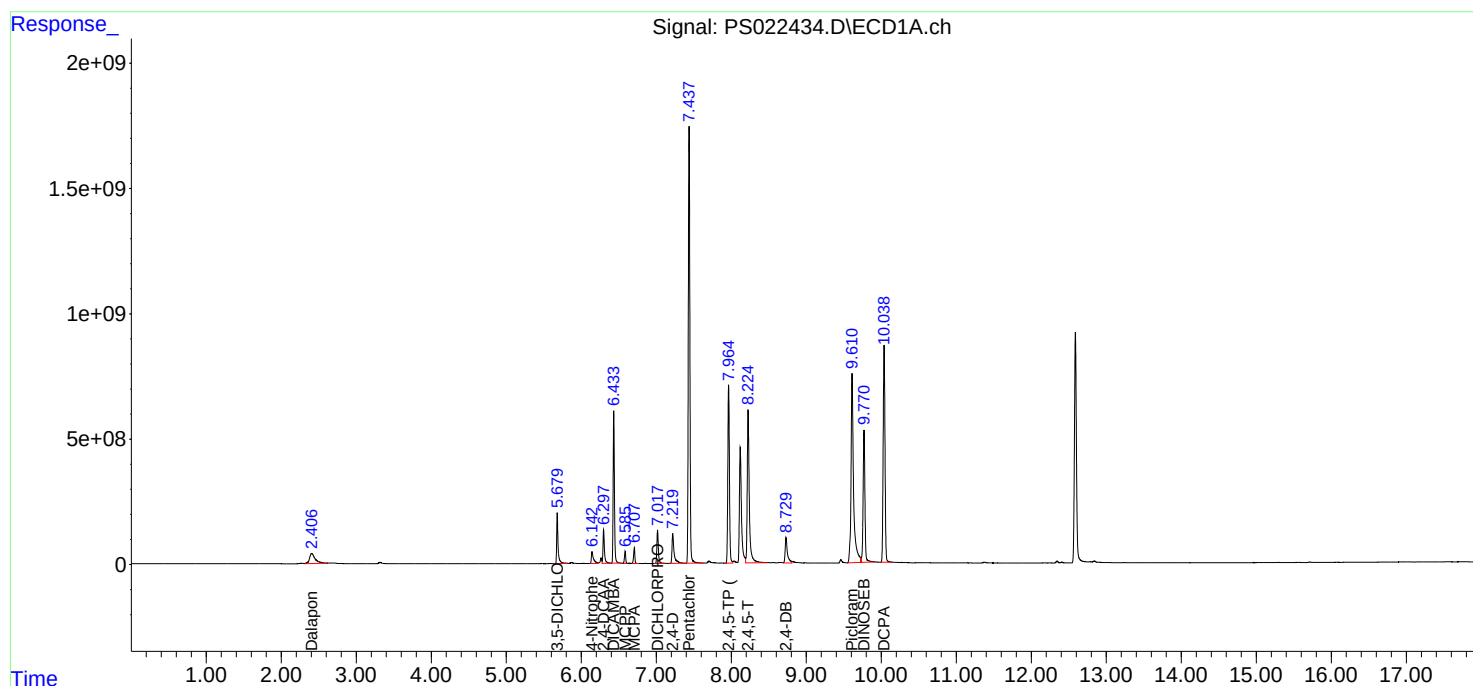
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

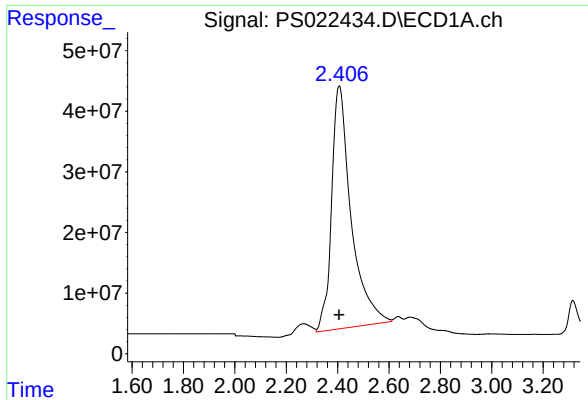
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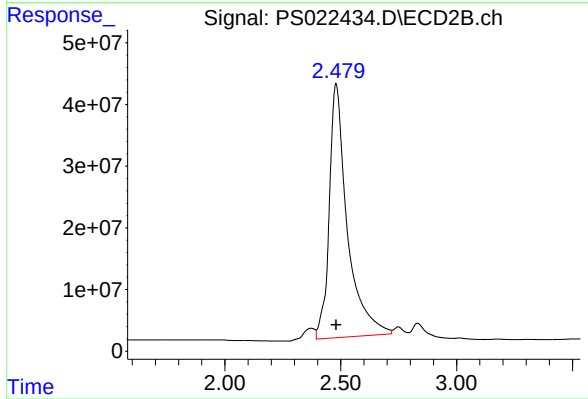




#1 Dalapon

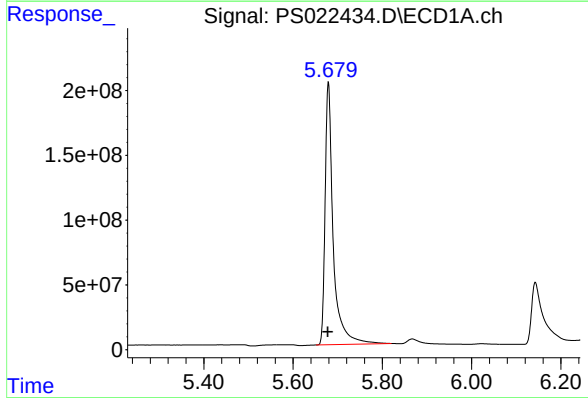
R.T.: 2.407 min
Delta R.T.: 0.000 min
Response: 2120788189
Conc: 680.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



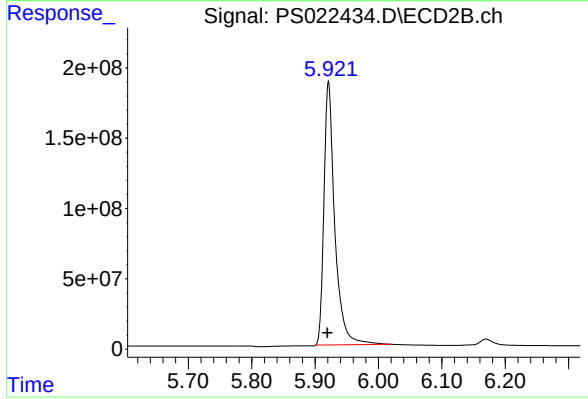
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 2235503817
Conc: 685.00 ng/ml



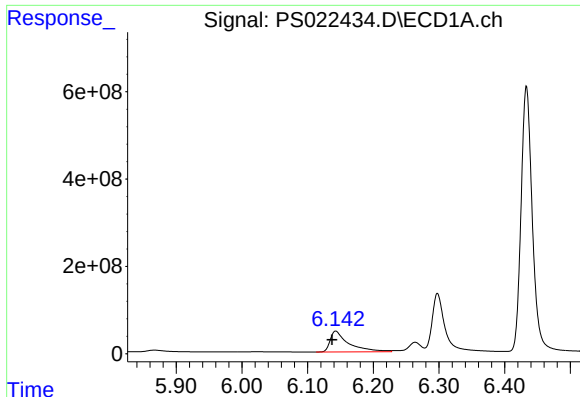
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 2569733369
Conc: 690.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

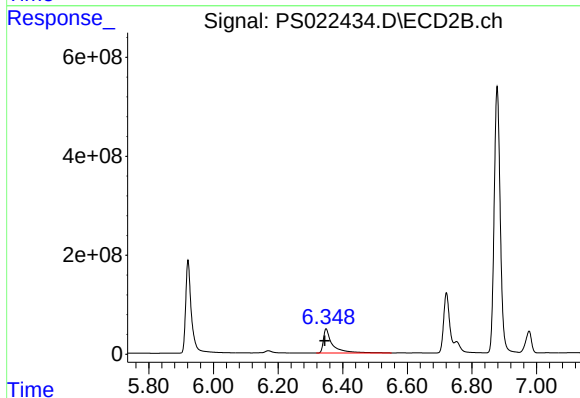
R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 2231386486
Conc: 699.72 ng/ml



#3 4-Nitrophenol

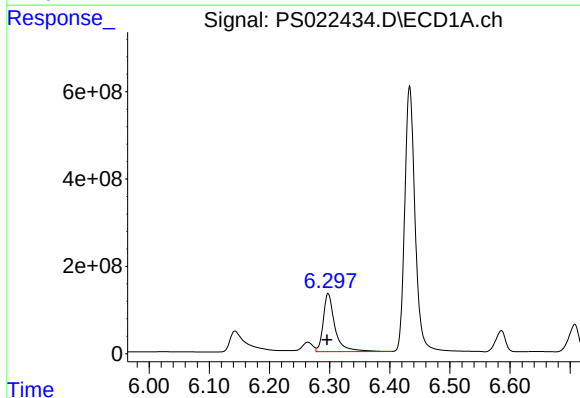
R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 941346078
Conc: 687.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



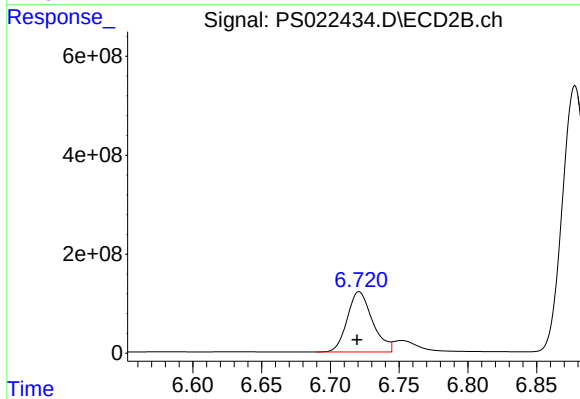
#3 4-Nitrophenol

R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 956969564
Conc: 681.61 ng/ml



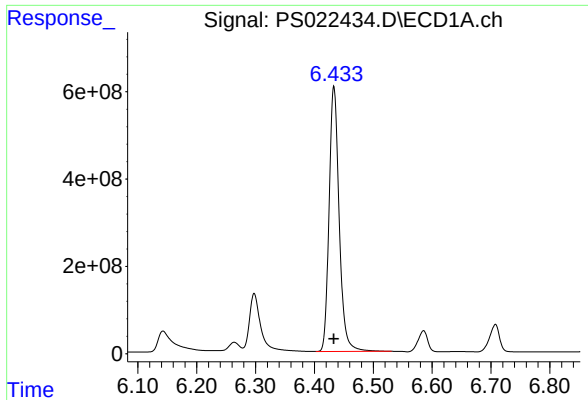
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 1800593147
Conc: 736.63 ng/ml



#4 2,4-DCAA

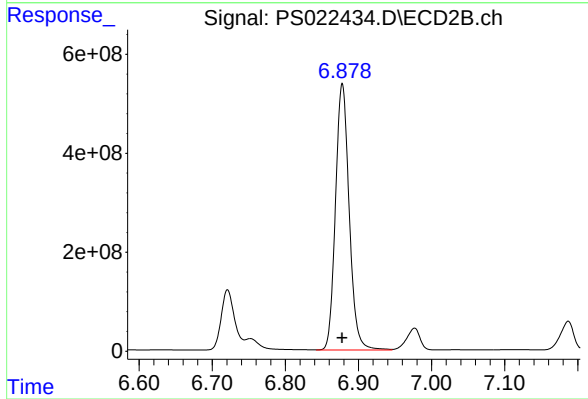
R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 1550865601
Conc: 752.96 ng/ml



#5 DICAMBA

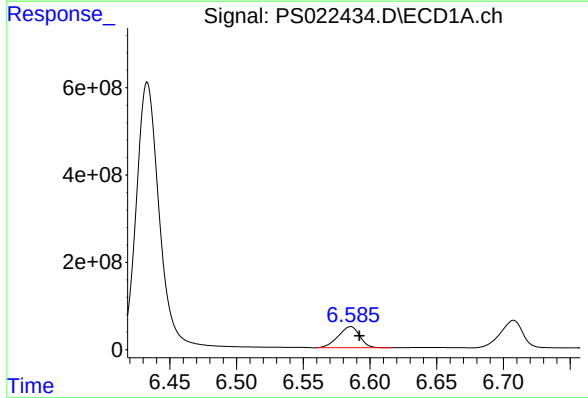
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 7216205021
Conc: 701.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



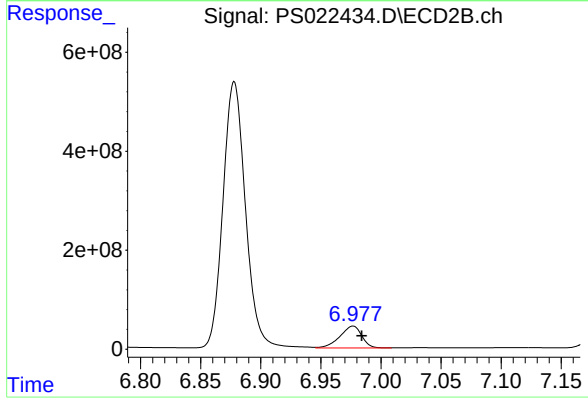
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 7007694267
Conc: 710.36 ng/ml



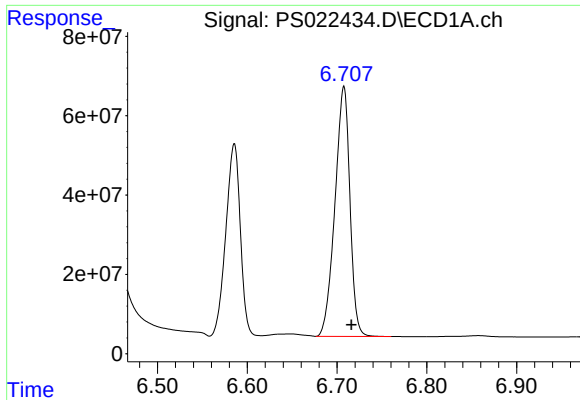
#6 MCP

R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 541580380
Conc: 71.24 ug/ml



#6 MCP

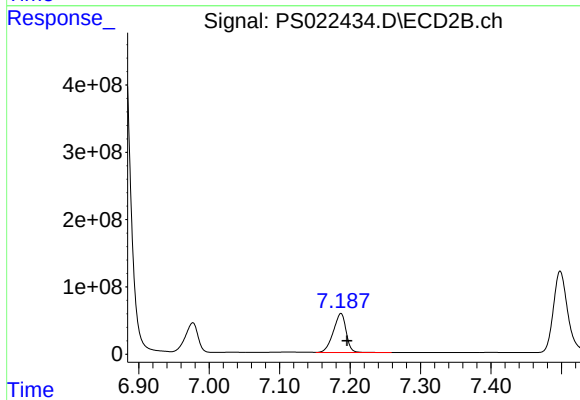
R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 559263991
Conc: 71.85 ug/ml



#7 MCPA

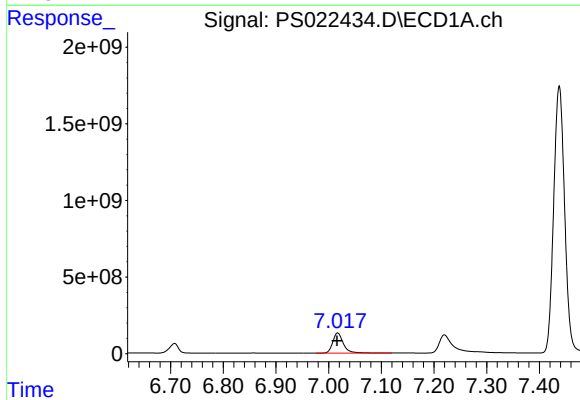
R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 730703127
Conc: 70.01 ug/ml

Instrument :
ECD_S
ClientSampleId :



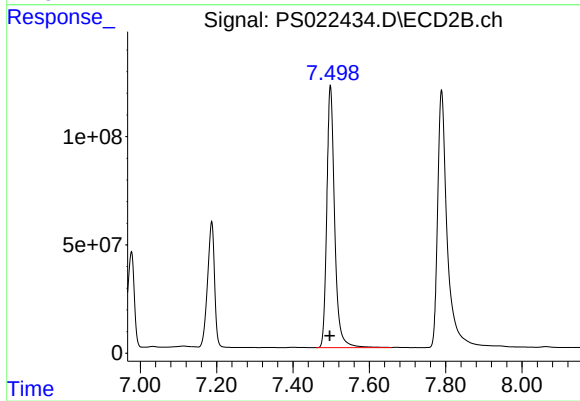
#7 MCPA

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 737699013
Conc: 70.22 ug/ml



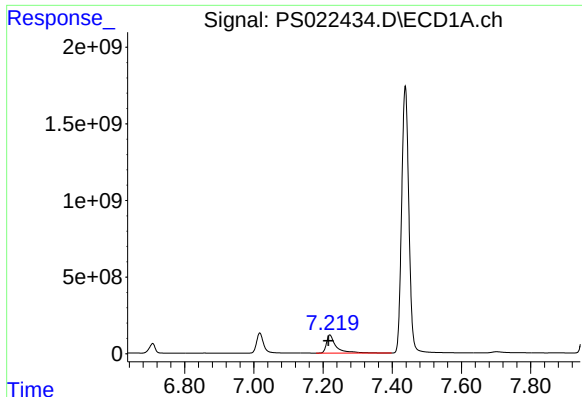
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 1830272475
Conc: 690.59 ng/ml



#8 DICHLORPROP

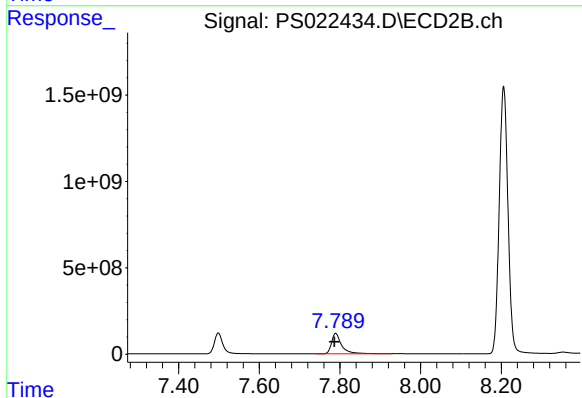
R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 1742597966
Conc: 699.83 ng/ml



#9 2,4-D

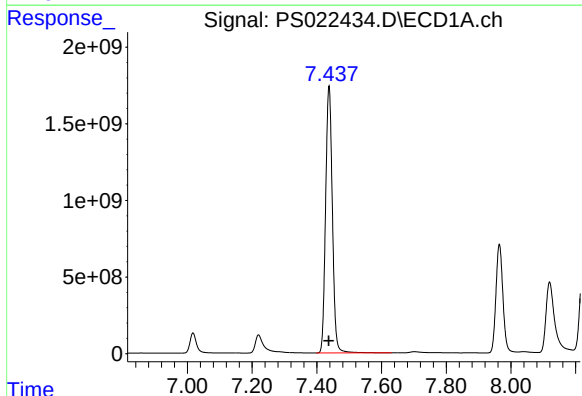
R.T.: 7.220 min
Delta R.T.: 0.005 min
Response: 2288926277
Conc: 698.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



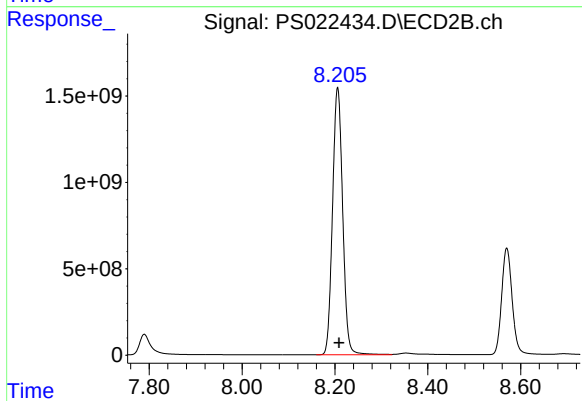
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: 0.003 min
Response: 2066849703
Conc: 698.62 ng/ml



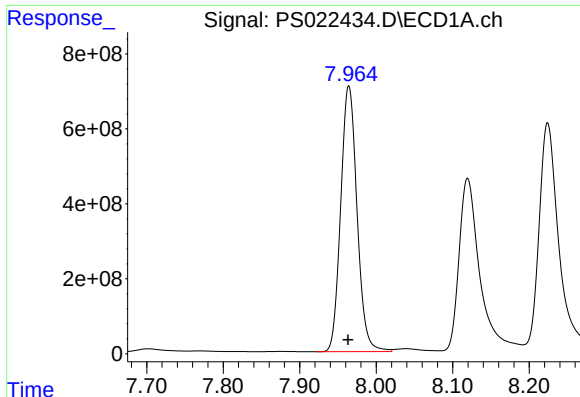
#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 25270426777
Conc: 718.21 ng/ml



#10 Pentachlorophenol

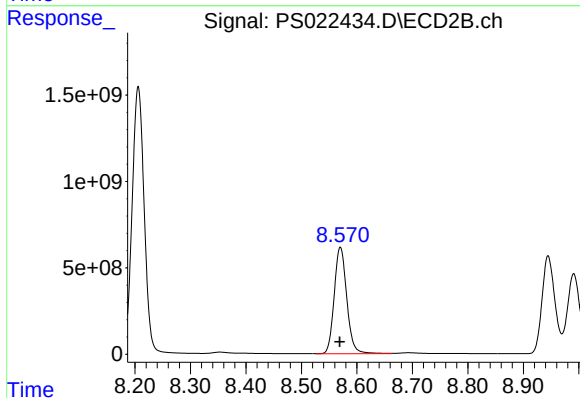
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 23433569981
Conc: 713.91 ng/ml



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

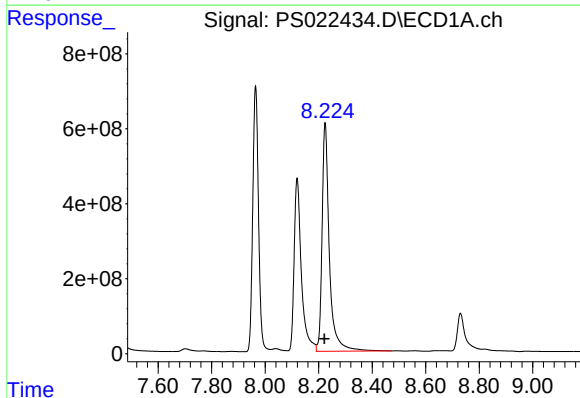
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 10541540972
Conc: 705.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



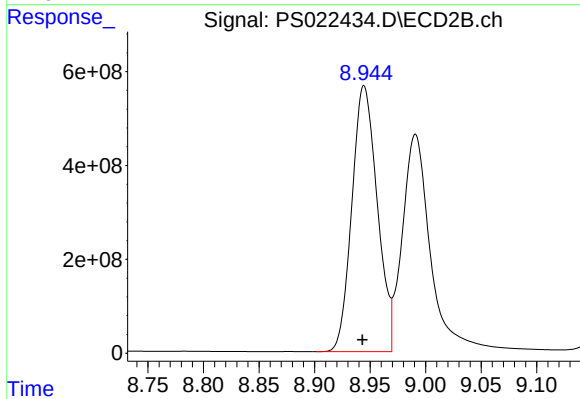
#11 2,4,5-TP (SILVEX)

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 9705871278
Conc: 712.52 ng/ml



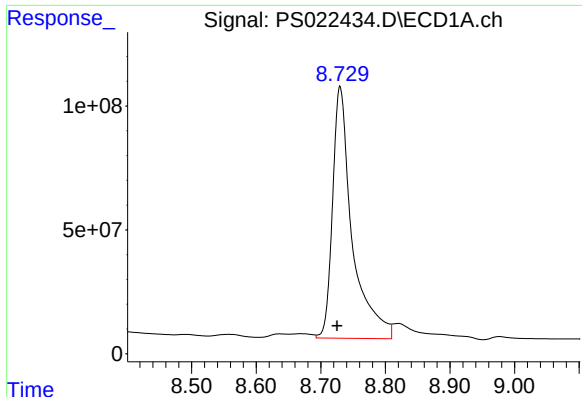
#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 11548648475
Conc: 703.28 ng/ml



#12 2,4,5-T

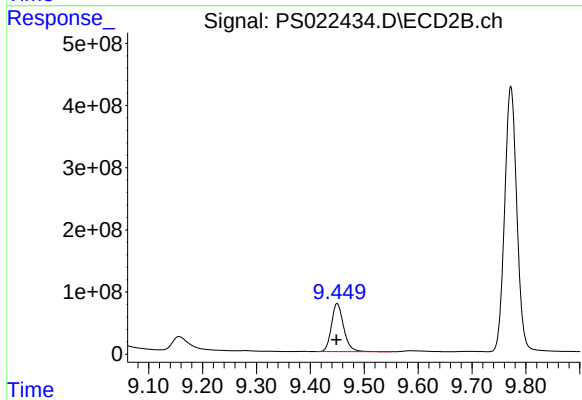
R.T.: 8.945 min
Delta R.T.: 0.001 min
Response: 9005922006
Conc: 715.90 ng/ml



#13 2,4-DB

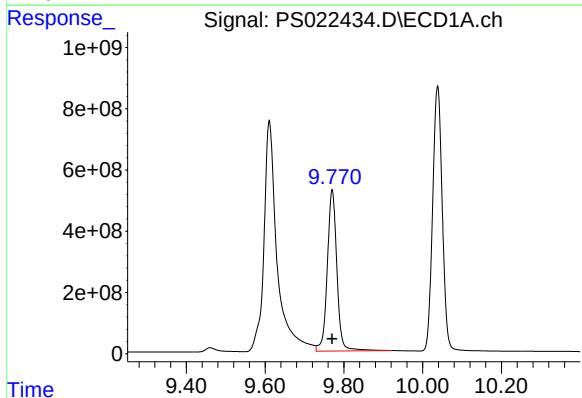
R.T.: 8.730 min
Delta R.T.: 0.005 min
Response: 2142380282
Conc: 710.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



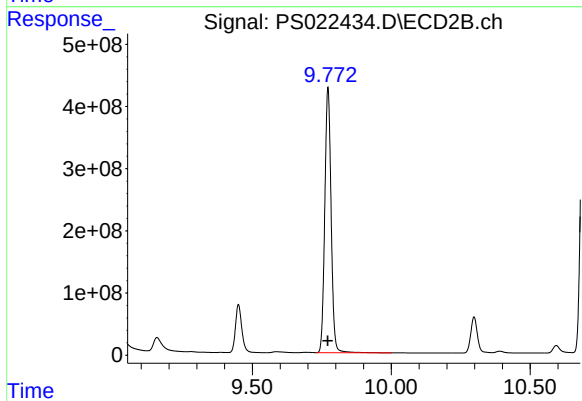
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: 0.001 min
Response: 1223493198
Conc: 728.57 ng/ml



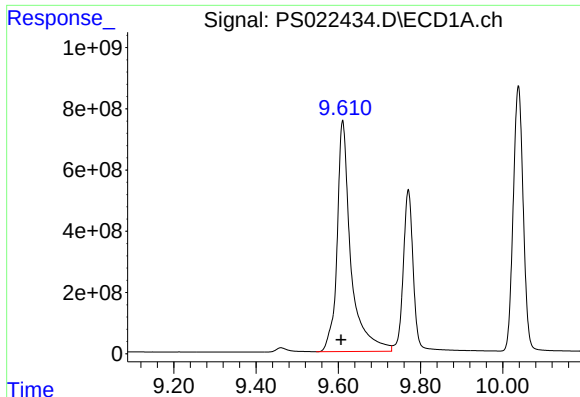
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 8895949727
Conc: 686.43 ng/ml



#14 DINOSEB

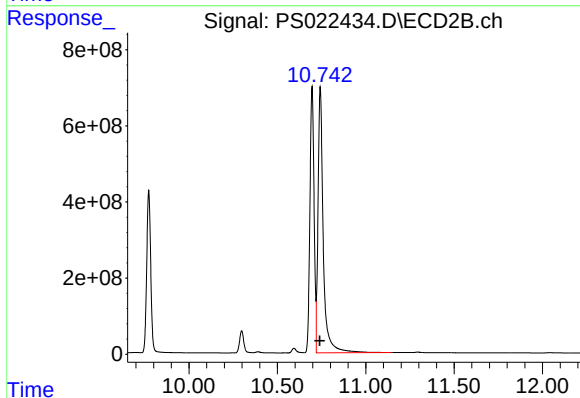
R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 6752500734
Conc: 704.03 ng/ml



#15 Picloram

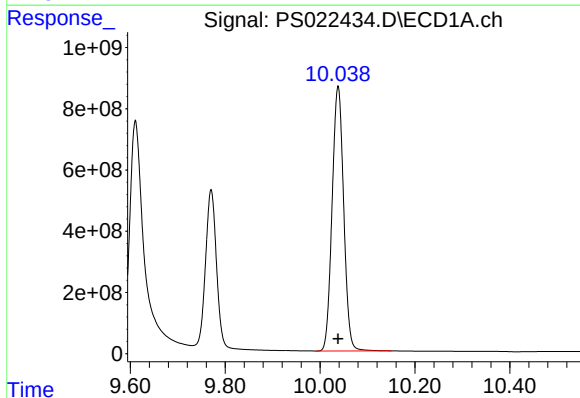
R.T.: 9.611 min
Delta R.T.: 0.004 min
Response: 17531123651
Conc: 706.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



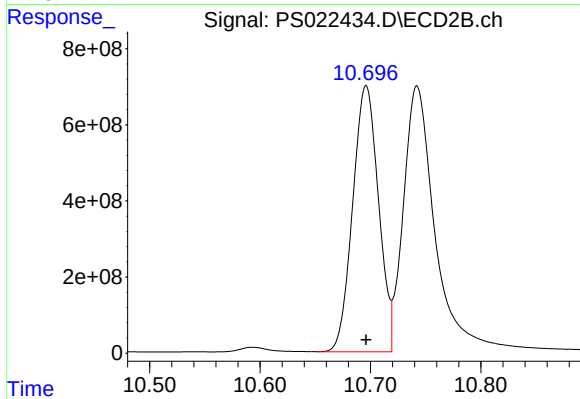
#15 Picloram

R.T.: 10.742 min
Delta R.T.: 0.003 min
Response: 14443267660
Conc: 719.75 ng/ml



#16 DCPA

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 14603411618
Conc: 708.00 ng/ml



#16 DCPA

R.T.: 10.696 min
Delta R.T.: 0.000 min
Response: 11348535033
Conc: 715.44 ng/ml