

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122321\  
 Data File : PS017816.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2021 20:51  
 Operator : AJ\MA  
 Sample : M5191-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 00:09:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
 Quant Title : 8080.M  
 QLast Update : Tue Dec 14 13:29:21 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     | 7.124   | 6.712   | 714.7E6   | 309.5E6  | 457.252 | 519.188  |
| Target Compounds            |              |         |         |           |          |         |          |
| 1) T                        | Dalapon      | 2.930f  | 2.440f  | 62529990  | 33718377 | 24.401  | 43.558 # |
| 2) T                        | 3,5-DICHL... | 6.298f  | 5.940   | 7033504   | 72663225 | 3.148   | 80.144 # |
| 3) T                        | 4-Nitroph... | 6.960   | 0.000   | 9269611   | 0        | 13.708  | N.D. #   |
| 5) T                        | DICAMBA      | 7.324   | 6.836f  | 14732815  | 950756   | 2.330   | <MDL #   |
| 6) T                        | MCPD         | 7.478   | 0.000   | 13386471  | 0        | 2.840   | N.D. #   |
| 7) T                        | MCPA         | 7.606   | 7.161   | 15509905  | 13766748 | 2.345   | 4.502 #  |
| 8) T                        | DICHLORPROP  | 7.975   | 7.514   | 37469454  | 9114699  | 23.980  | 13.374 # |
| 9) T                        | 2,4-D        | 8.250   | 0.000   | 4119090   | 0        | 2.330   | N.D. #   |
| 10) T                       | Pentachlo... | 8.533   | 8.197   | 33966945  | 21231851 | 1.574   | 2.478 #  |
| 11) T                       | 2,4,5-TP ... | 9.078   | 8.602   | 10779725  | 9376352  | 1.267   | 2.579 #  |
| 12) T                       | 2,4,5-T      | 9.435f  | 8.929   | 32283570  | 10487741 | 3.711   | 3.067    |
| 13) T                       | 2,4-DB       | 9.956   | 0.000   | 11066546  | 0        | 7.494   | N.D. #   |
| 14) T                       | DINOSEB      | 11.032  | 9.784   | 136.1E6   | 47423874 | 19.898  | 18.356   |
| 15) T                       | Picloram     | 10.864  | 10.760  | 122.0E6   | 24504610 | 11.241  | 4.989 #  |
| 16) T                       | DCPA         | 11.397f | 10.760f | -13205223 | 24504610 | N.D.    | 5.471    |
| -----                       |              |         |         |           |          |         |          |

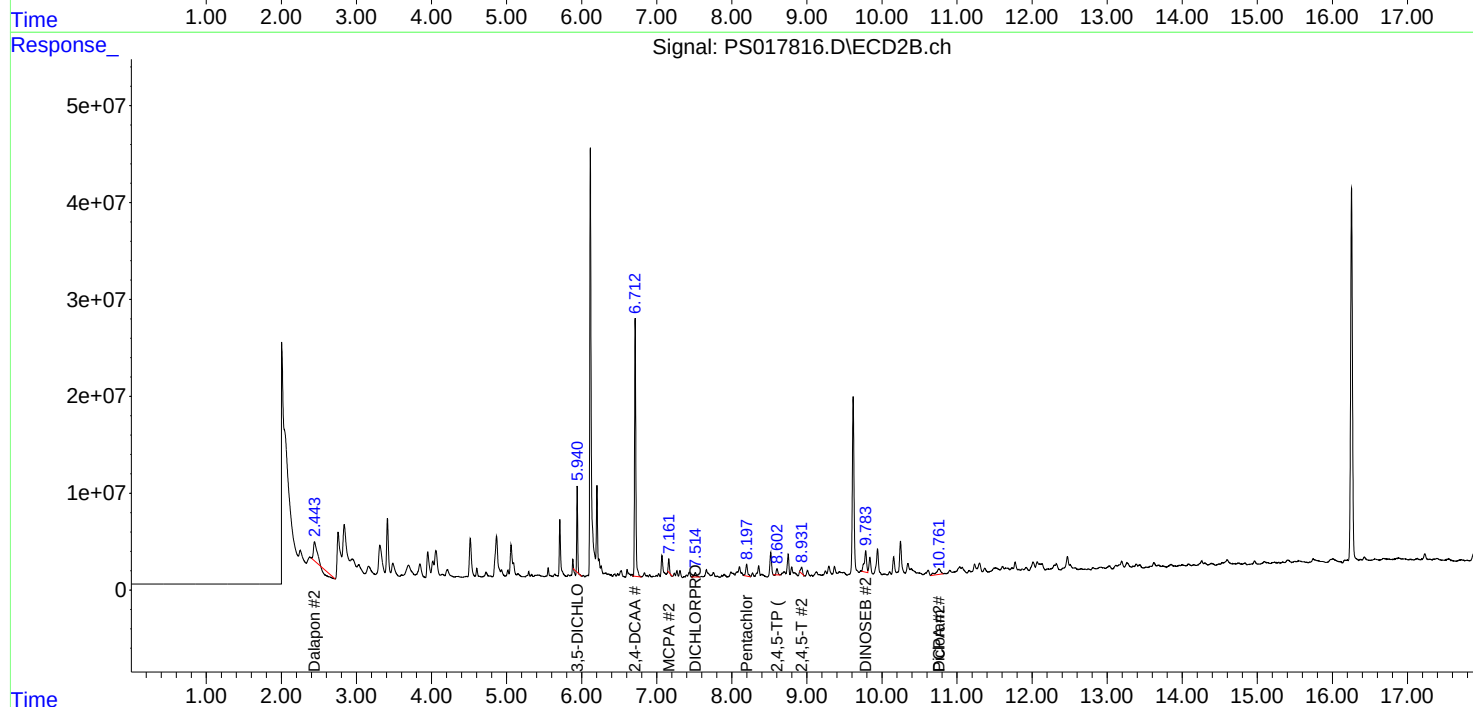
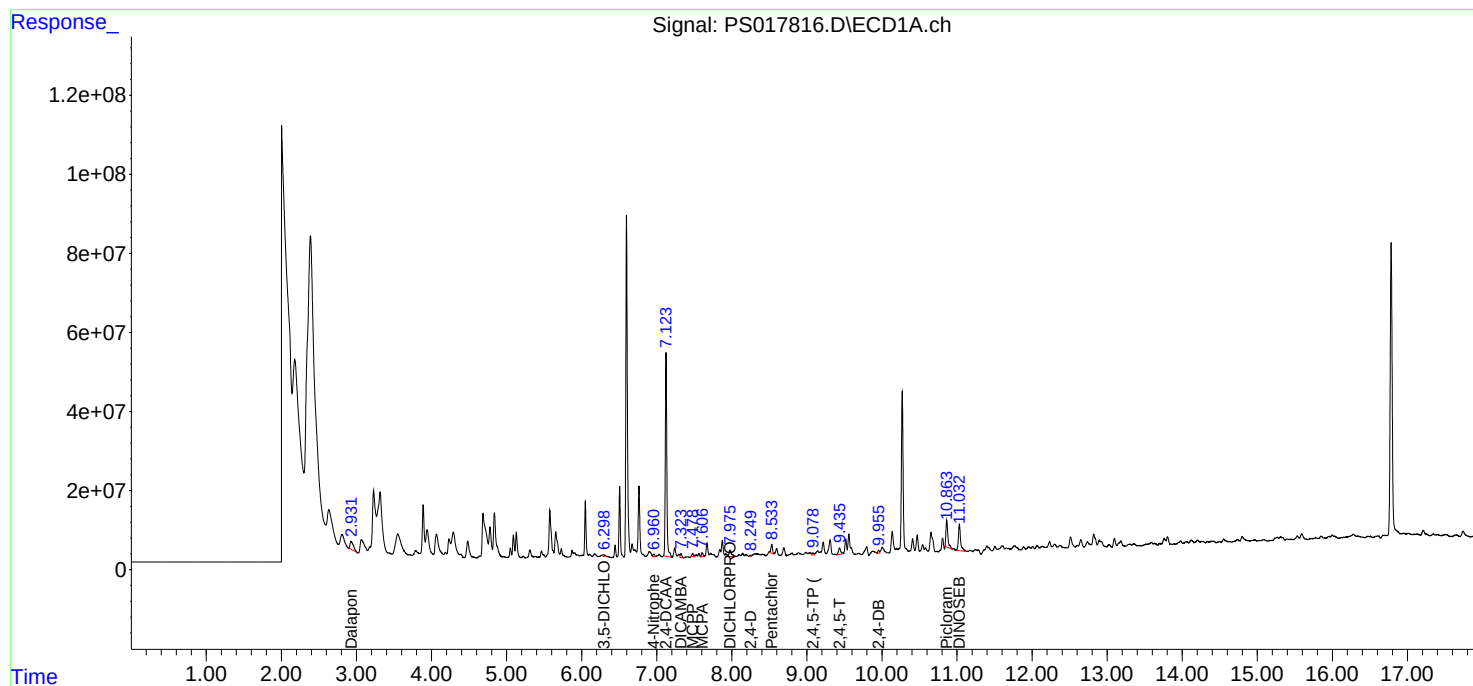
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

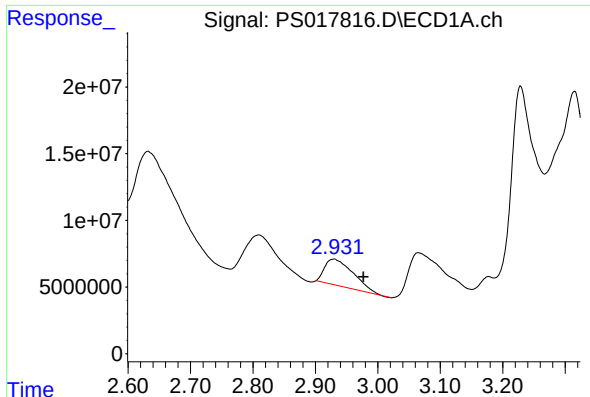
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122321\  
Data File : PS017816.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2021 20:51  
Operator : AJ\MA  
Sample : M5191-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 24 00:09:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
Quant Title : 8080.M  
QLast Update : Tue Dec 14 13:29:21 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

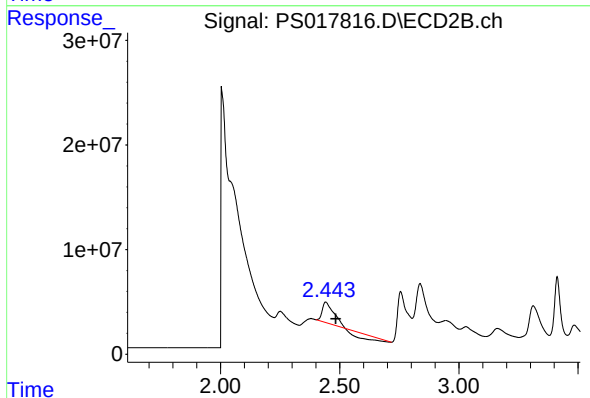




#1 Dalapon

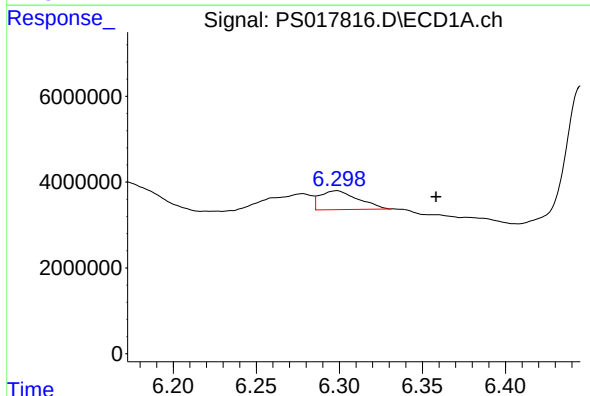
R.T.: 2.930 min  
Delta R.T.: -0.047 min  
Response: 62529990  
Conc: 24.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



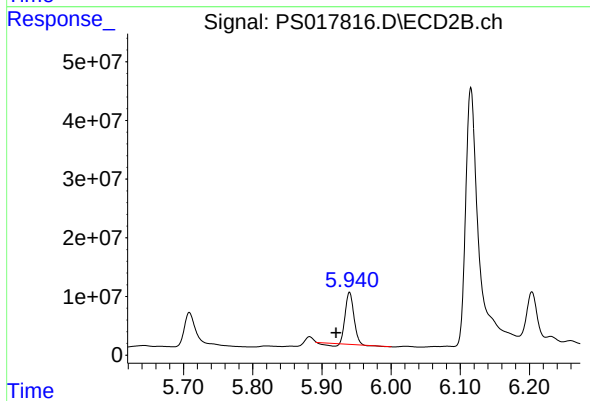
#1 Dalapon

R.T.: 2.440 min  
Delta R.T.: -0.043 min  
Response: 33718377  
Conc: 43.56 ng/ml



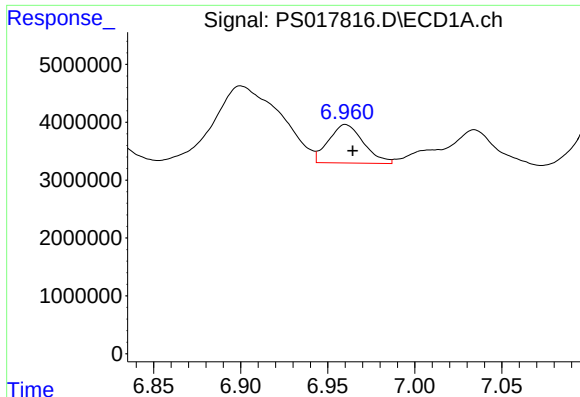
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.298 min  
Delta R.T.: -0.060 min  
Response: 7033504  
Conc: 3.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

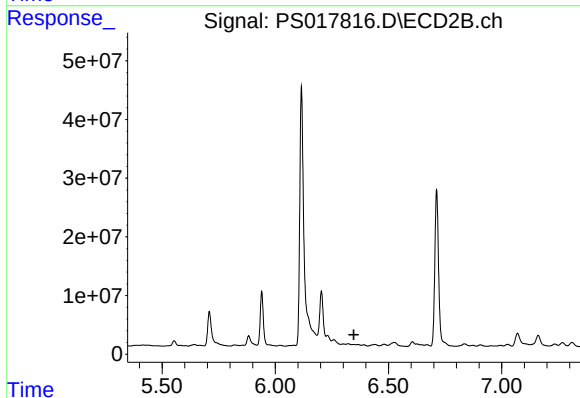
R.T.: 5.940 min  
Delta R.T.: 0.019 min  
Response: 72663225  
Conc: 80.14 ng/ml



#3 4-Nitrophenol

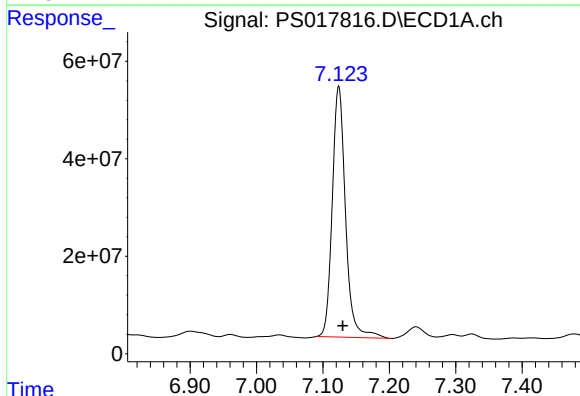
R.T.: 6.960 min  
Delta R.T.: -0.004 min  
Response: 9269611  
Conc: 13.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



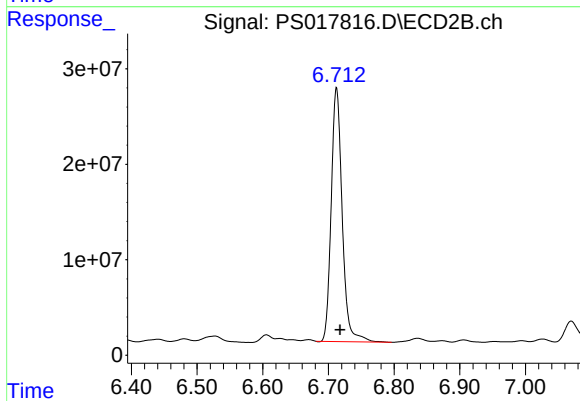
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.347 min  
Response: 0  
Conc: N.D.



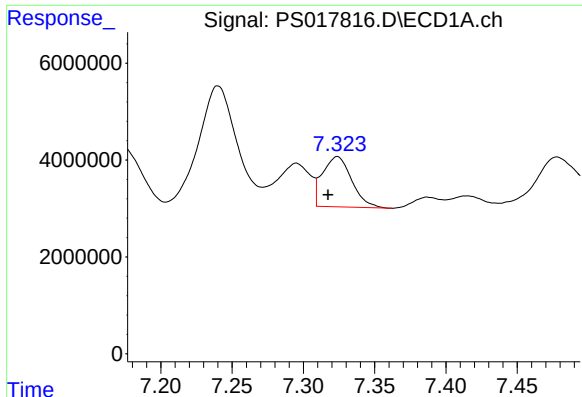
#4 2,4-DCAA

R.T.: 7.124 min  
Delta R.T.: -0.006 min  
Response: 714660586  
Conc: 457.25 ng/ml



#4 2,4-DCAA

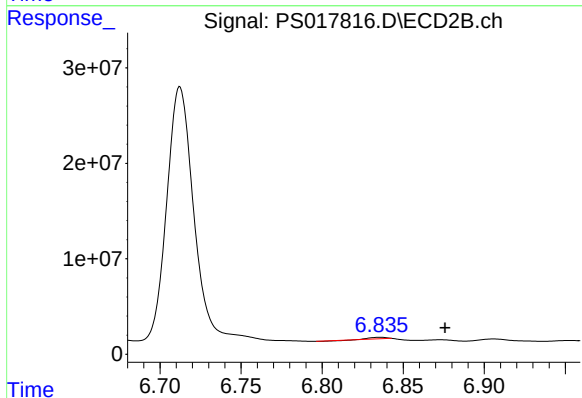
R.T.: 6.712 min  
Delta R.T.: -0.005 min  
Response: 309488489  
Conc: 519.19 ng/ml



#5 DICAMBA

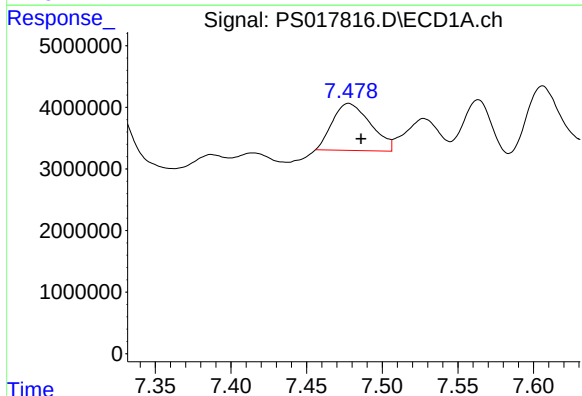
R.T.: 7.324 min  
Delta R.T.: 0.007 min  
Response: 14732815  
Conc: 2.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



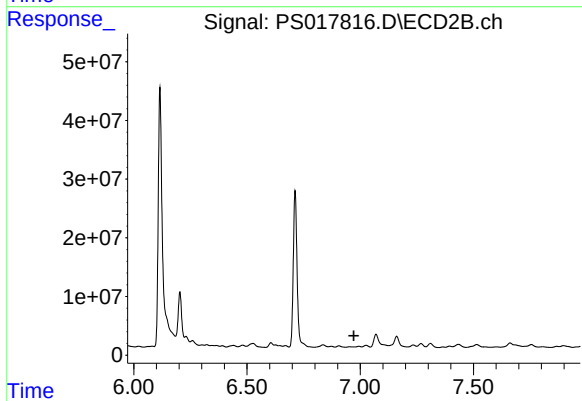
#5 DICAMBA

R.T.: 6.836 min  
Delta R.T.: -0.040 min  
Response: 950756  
Conc: N.D.



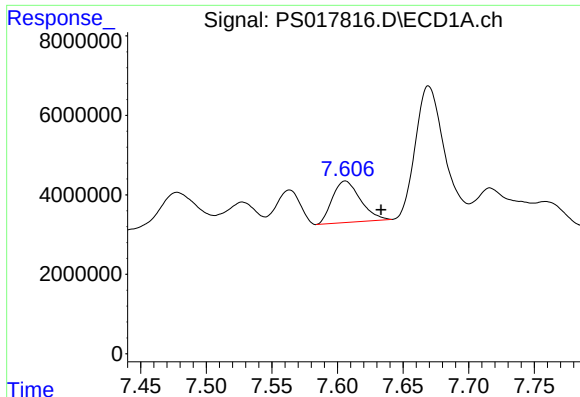
#6 MCP

R.T.: 7.478 min  
Delta R.T.: -0.008 min  
Response: 13386471  
Conc: 2.84 ug/ml



#6 MCP

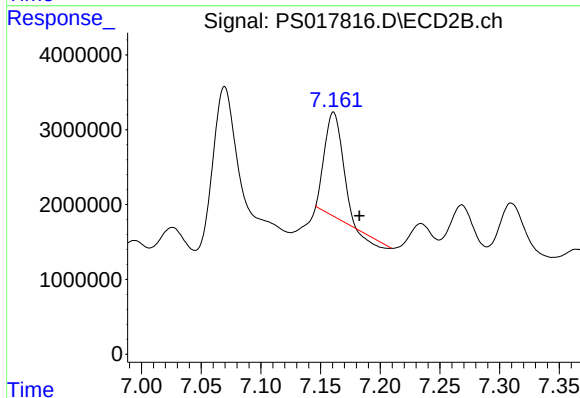
R.T.: 0.000 min  
Exp R.T. : 6.972 min  
Response: 0  
Conc: N.D.



#7 MCPA

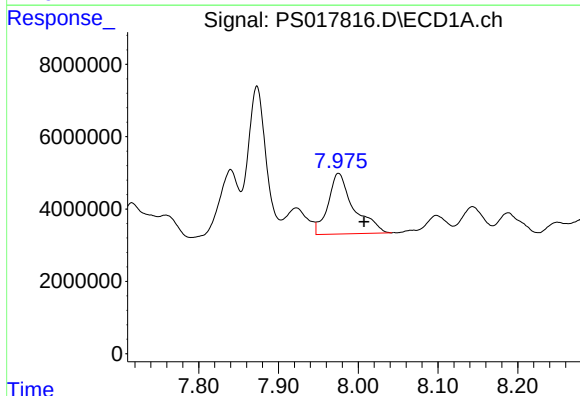
R.T.: 7.606 min  
Delta R.T.: -0.027 min  
Response: 15509905  
Conc: 2.35 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



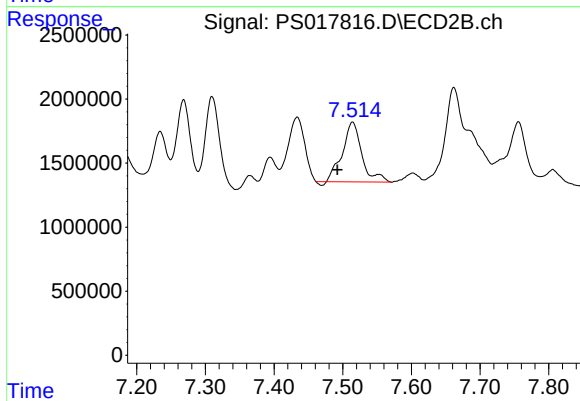
#7 MCPA

R.T.: 7.161 min  
Delta R.T.: -0.022 min  
Response: 13766748  
Conc: 4.50 ug/ml



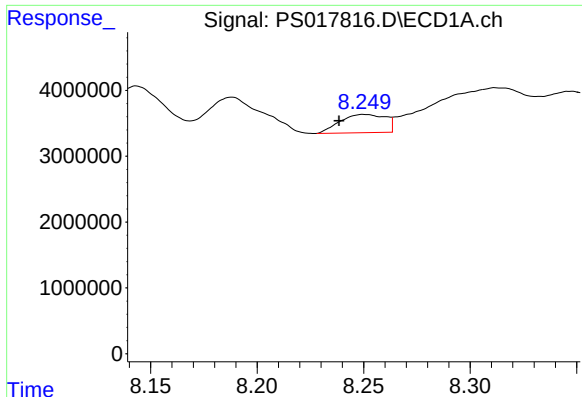
#8 DICHLORPROP

R.T.: 7.975 min  
Delta R.T.: -0.032 min  
Response: 37469454  
Conc: 23.98 ng/ml



#8 DICHLORPROP

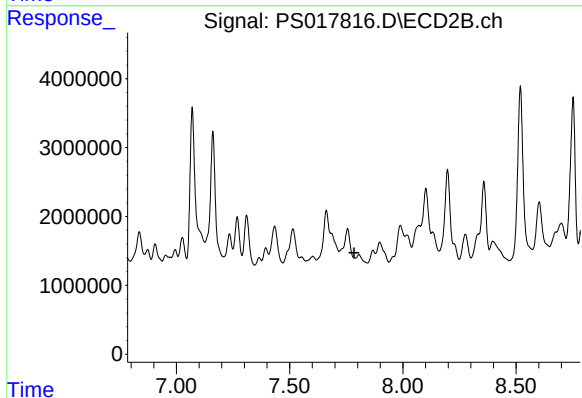
R.T.: 7.514 min  
Delta R.T.: 0.022 min  
Response: 9114699  
Conc: 13.37 ng/ml



#9 2,4-D

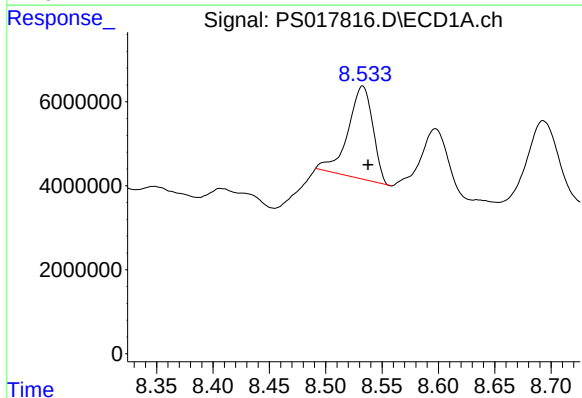
R.T.: 8.250 min  
Delta R.T.: 0.012 min  
Response: 4119090  
Conc: 2.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



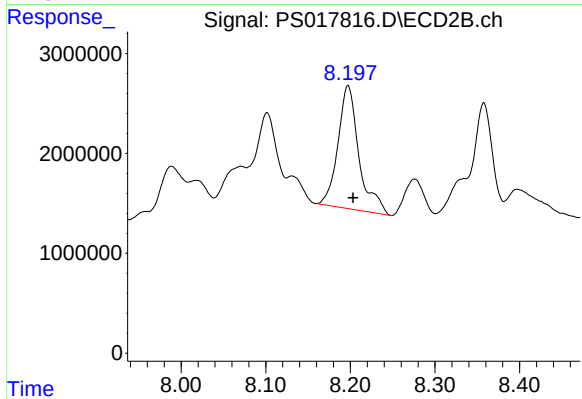
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 7.784 min  
Response: 0  
Conc: N.D.



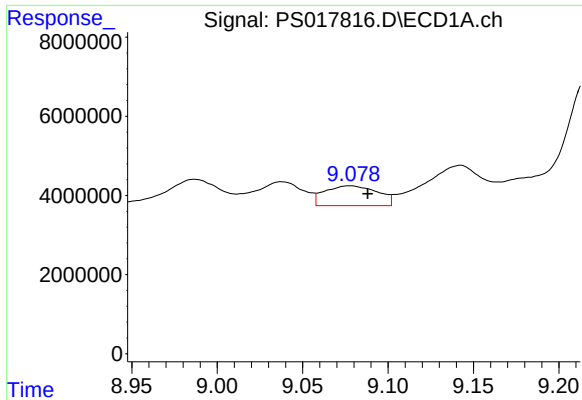
#10 Pentachlorophenol

R.T.: 8.533 min  
Delta R.T.: -0.005 min  
Response: 33966945  
Conc: 1.57 ng/ml



#10 Pentachlorophenol

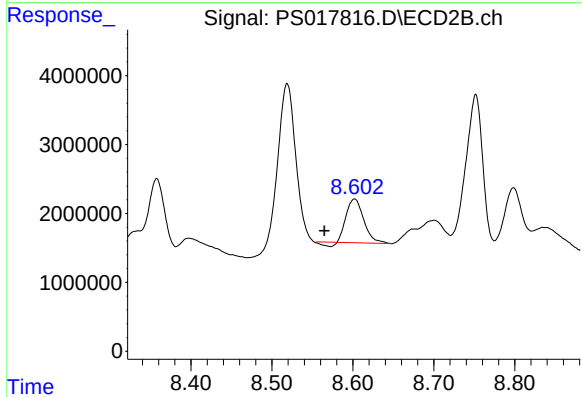
R.T.: 8.197 min  
Delta R.T.: -0.006 min  
Response: 21231851  
Conc: 2.48 ng/ml



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

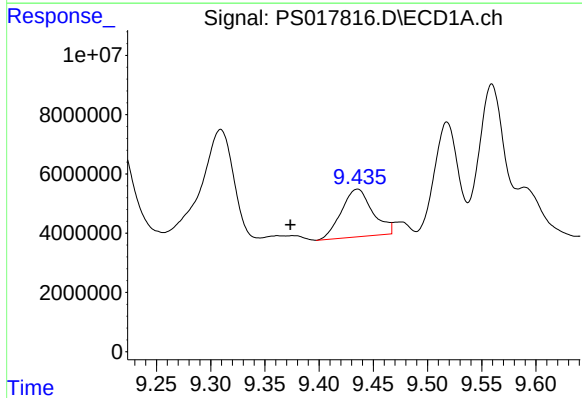
R.T.: 9.078 min  
Delta R.T.: -0.010 min  
Response: 10779725  
Conc: 1.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



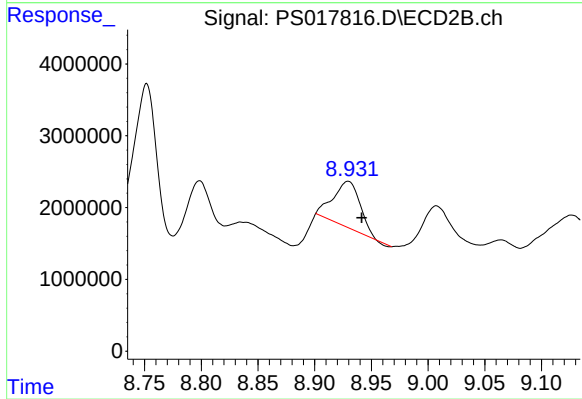
#11 2,4,5-TP (SILVEX)

R.T.: 8.602 min  
Delta R.T.: 0.037 min  
Response: 9376352  
Conc: 2.58 ng/ml



#12 2,4,5-T

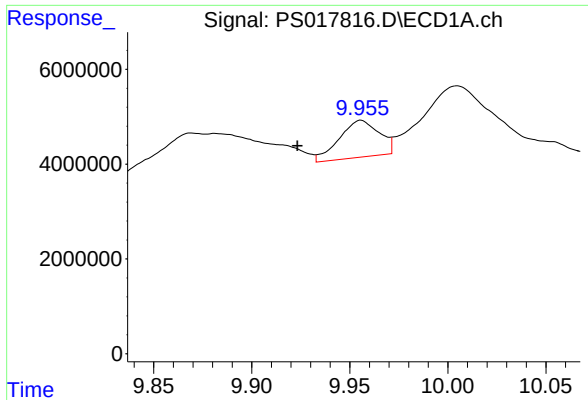
R.T.: 9.435 min  
Delta R.T.: 0.062 min  
Response: 32283570  
Conc: 3.71 ng/ml



#12 2,4,5-T

R.T.: 8.929 min  
Delta R.T.: -0.012 min  
Response: 10487741  
Conc: 3.07 ng/ml

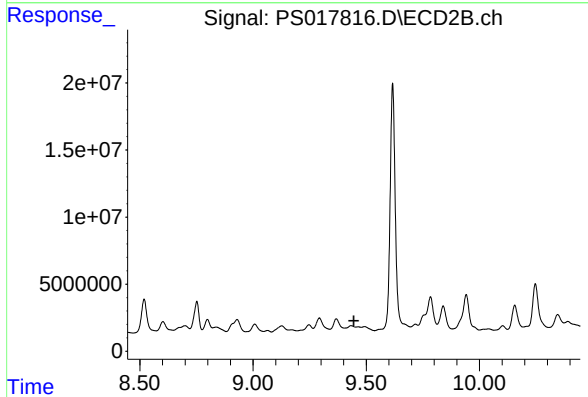




#13 2,4-DB

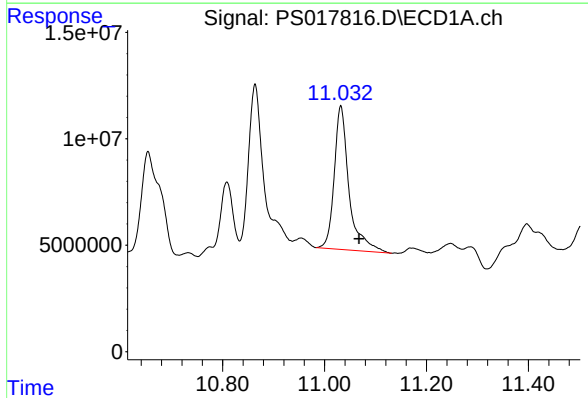
R.T.: 9.956 min  
Delta R.T.: 0.032 min  
Response: 11066546  
Conc: 7.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



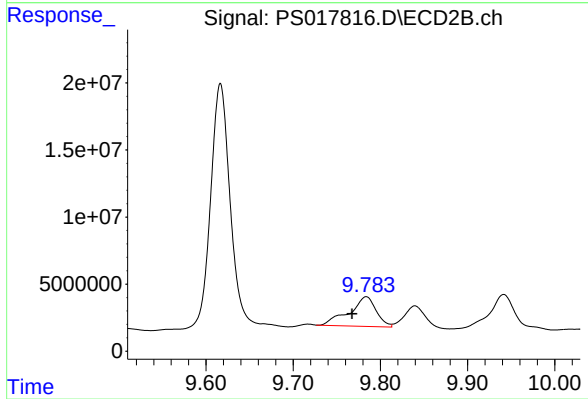
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 9.445 min  
Response: 0  
Conc: N.D.



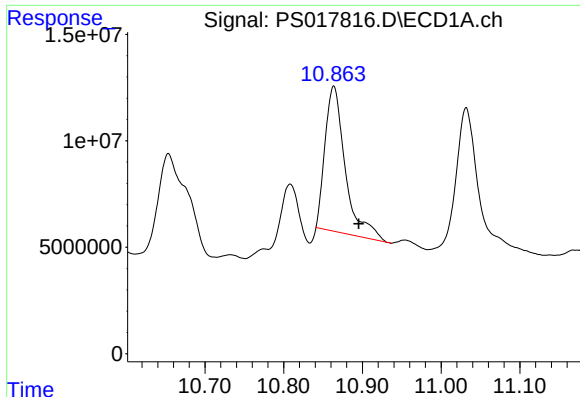
#14 DINOSEB

R.T.: 11.032 min  
Delta R.T.: -0.036 min  
Response: 136061844  
Conc: 19.90 ng/ml



#14 DINOSEB

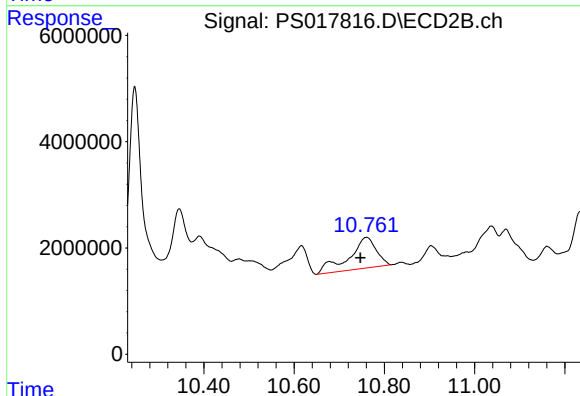
R.T.: 9.784 min  
Delta R.T.: 0.016 min  
Response: 47423874  
Conc: 18.36 ng/ml



#15 Picloram

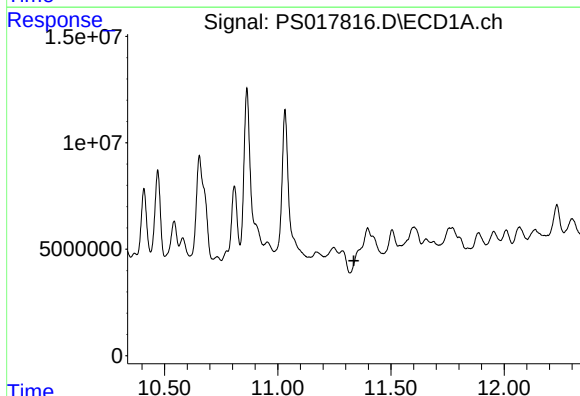
R.T.: 10.864 min  
Delta R.T.: -0.032 min  
Response: 121979140  
Conc: 11.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



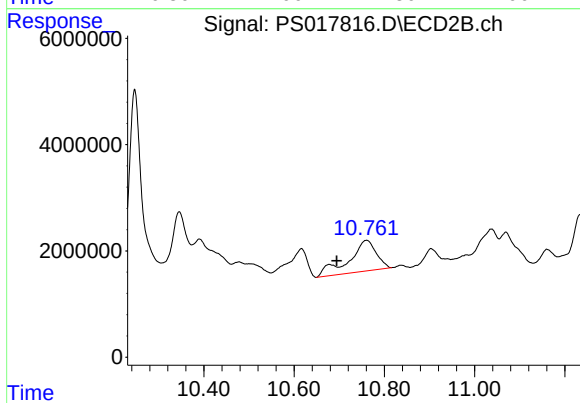
#15 Picloram

R.T.: 10.760 min  
Delta R.T.: 0.014 min  
Response: 24504610  
Conc: 4.99 ng/ml



#16 DCPA

R.T.: 11.397 min  
Delta R.T.: 0.061 min  
Response: -13205223  
Conc: N.D.



#16 DCPA

R.T.: 10.760 min  
Delta R.T.: 0.066 min  
Response: 24504610  
Conc: 5.47 ng/ml