

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052223\  
 Data File : PS023068.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2023 17:27  
 Operator : AR\AJ  
 Sample : 02845-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 21:39:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051023.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 10 16:09:19 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     | 6.483  | 6.856  | 508.6E6  | 149.1E6  | 334.371 | 265.677   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.521  | 2.549  | 50478874 | 105.3E6  | 31.219  | 121.951 # |
| 2) T                        | 3,5-DICHL... | 5.841  | 6.038  | 6373508  | 2128760  | 3.176   | 2.510     |
| 3) T                        | 4-Nitroph... | 6.293  | 6.492  | 44267497 | 3946681  | 42.049  | 11.893 #  |
| 5) T                        | DICAMBA      | 6.657  | 7.058  | 3669687  | 5665997  | <MDL    | 2.274 #   |
| 6) T                        | MCPD         | 6.780  | 7.107  | 2119864  | 11208626 | <MDL    | 6.335 #   |
| 7) T                        | MCPA         | 6.953  | 7.324  | 47652814 | 17990229 | 6.807   | 6.794     |
| 8) T                        | DICHLORPROP  | 7.231  | 7.660  | 11339960 | 31918466 | 6.051   | 51.576 #  |
| 9) T                        | 2,4-D        | 7.445  | 7.915  | 6646518  | 6420158  | 2.872   | 8.974 #   |
| 10) T                       | Pentachlo... | 7.678  | 8.363  | 39175754 | 8652813  | 1.463   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.211  | 8.719  | 9456223  | 6558060  | <MDL    | 1.842 #   |
| 12) T                       | 2,4,5-T      | 8.506  | 9.097  | 38226581 | 11410939 | 3.308   | 3.554     |
| 13) T                       | 2,4-DB       | 8.997  | 9.607  | 141.8E6  | 15639309 | 60.428  | 40.728 #  |
| 14) T                       | DINOSEB      | 10.045 | 9.944  | 3257682  | 16260994 | <MDL    | 6.874 #   |
| 15) T                       | Picloram     | 9.887  | 10.898 | 341.0E6  | 94448748 | 19.884  | 22.177    |
| 16) T                       | DCPA         | 10.339 | 10.898 | 62305026 | 94448748 | 4.776   | 25.276 #  |
| -----                       |              |        |        |          |          |         |           |

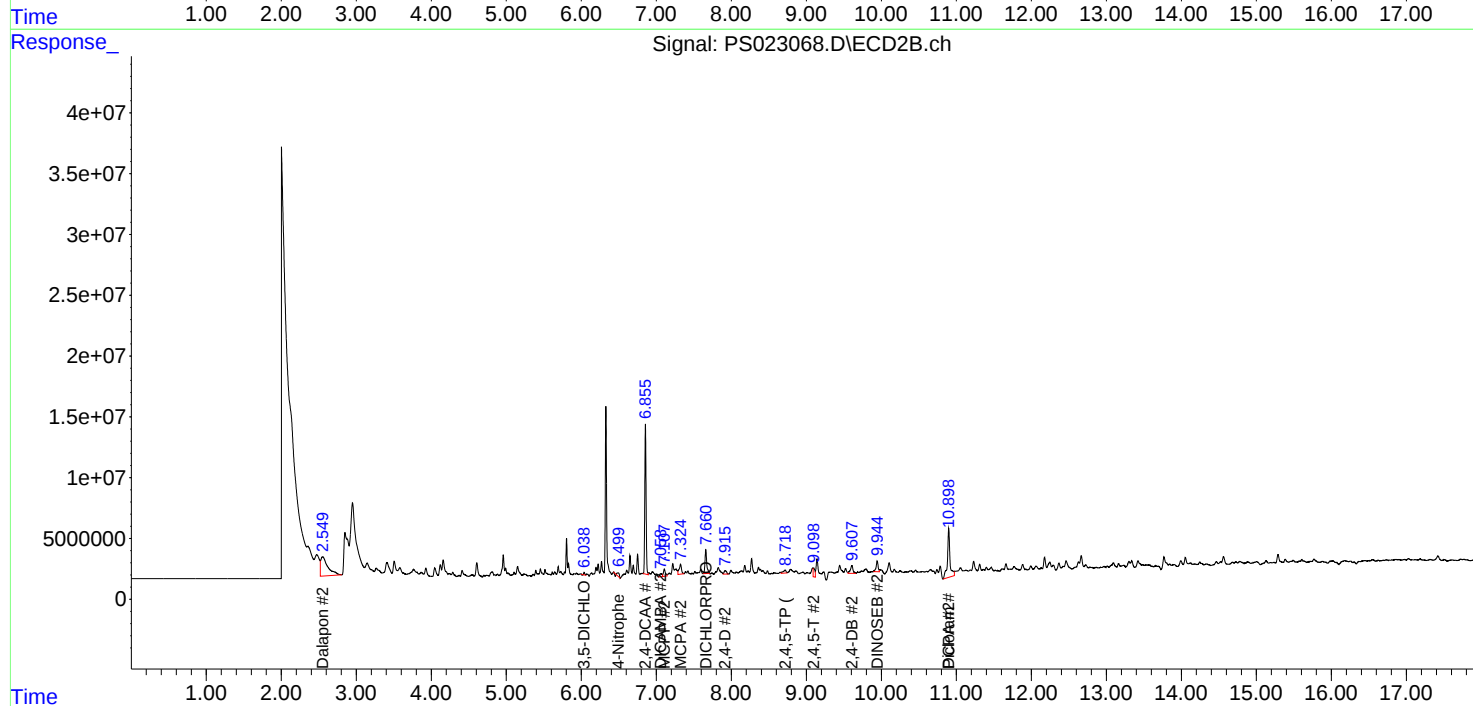
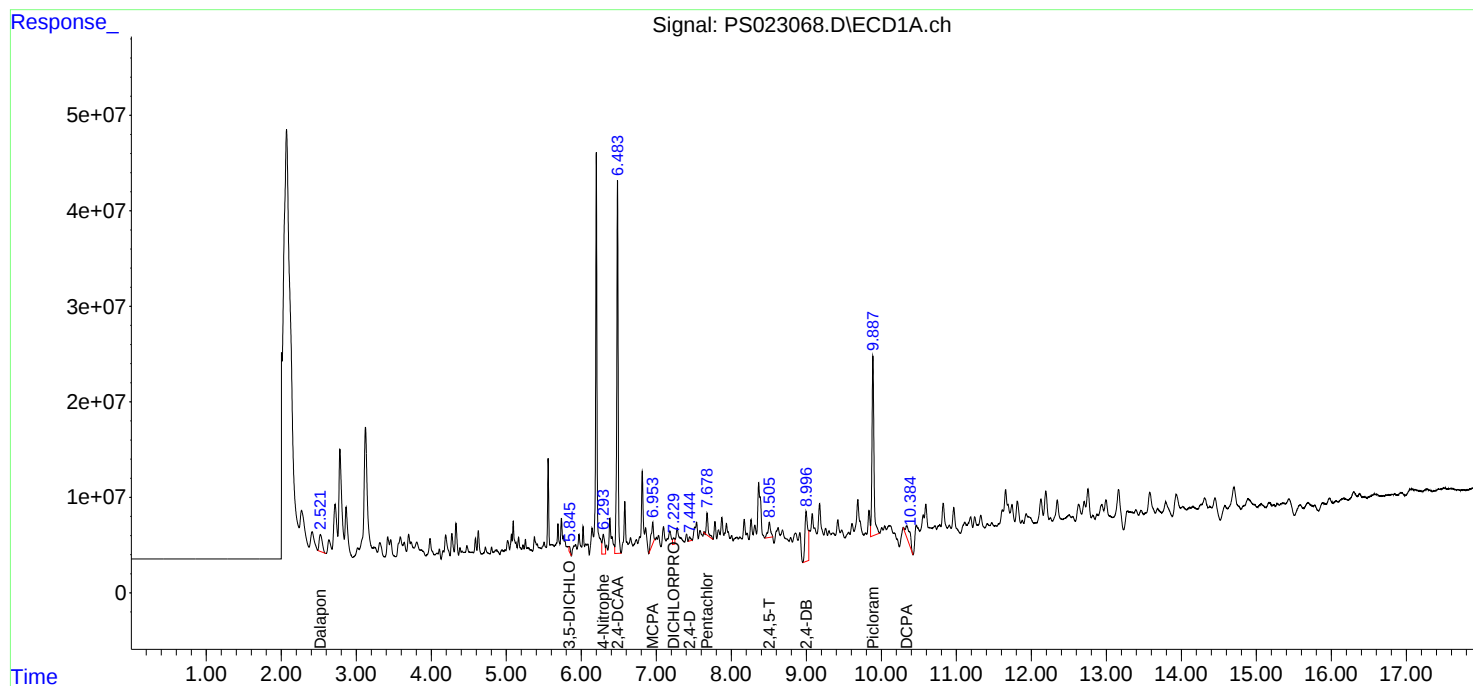
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

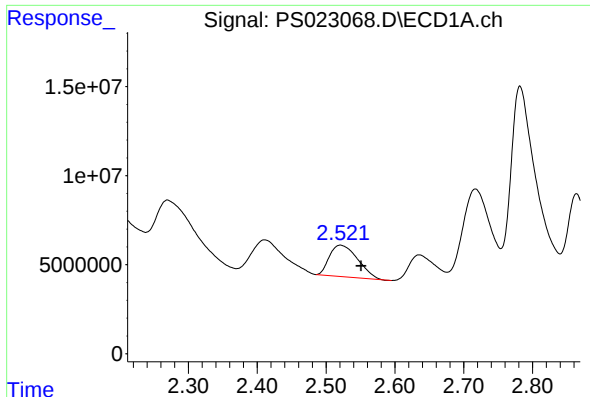
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052223\  
Data File : PS023068.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 May 2023 17:27  
Operator : AR\AJ  
Sample : 02845-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 21:39:19 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051023.M  
Quant Title : 8080.M  
QLast Update : Wed May 10 16:09:19 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

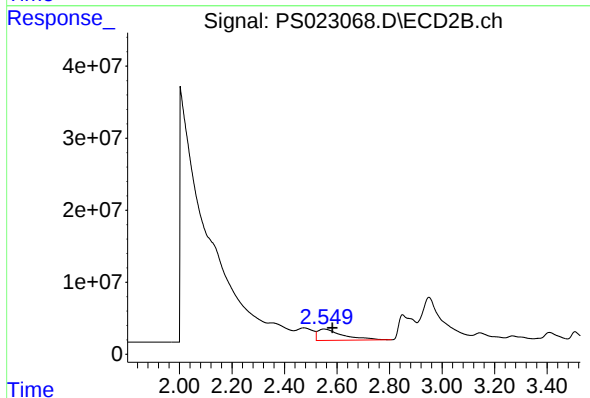




#1 Dalapon

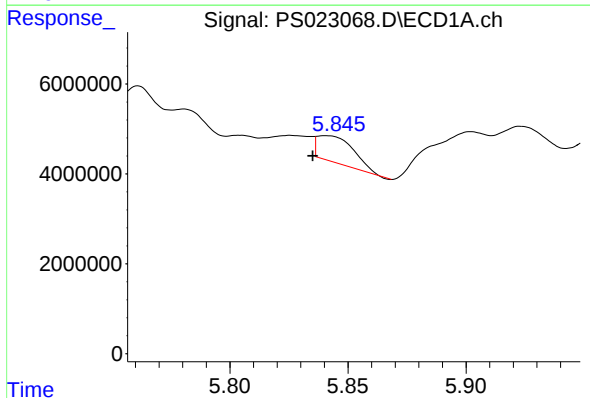
R.T.: 2.521 min  
Delta R.T.: -0.030 min  
Response: 50478874  
Conc: 31.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



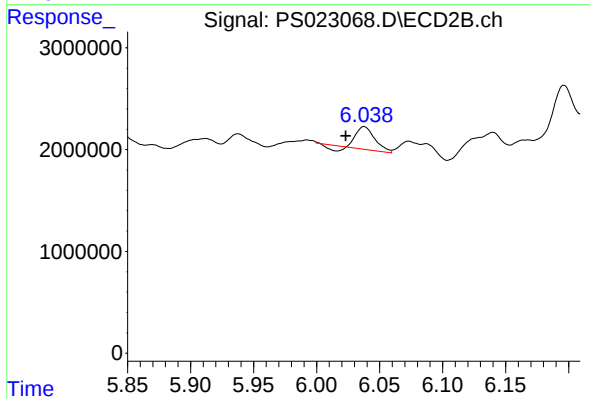
#1 Dalapon

R.T.: 2.549 min  
Delta R.T.: -0.032 min  
Response: 105263524  
Conc: 121.95 ng/ml



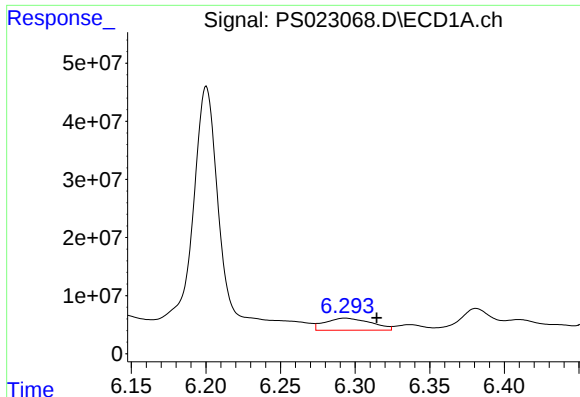
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.841 min  
Delta R.T.: 0.006 min  
Response: 6373508  
Conc: 3.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

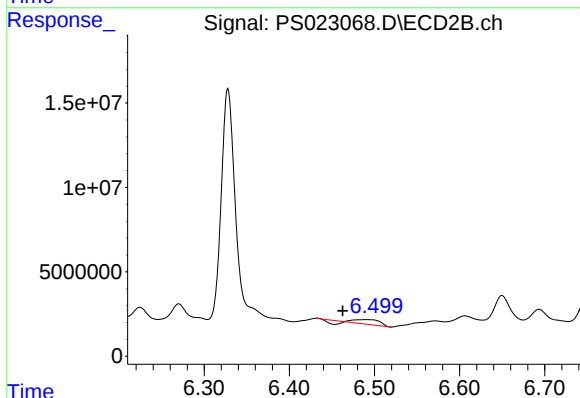
R.T.: 6.038 min  
Delta R.T.: 0.015 min  
Response: 2128760  
Conc: 2.51 ng/ml



#3 4-Nitrophenol

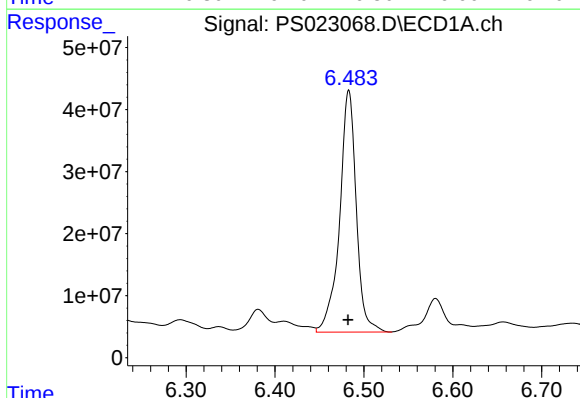
R.T.: 6.293 min  
Delta R.T.: -0.021 min  
Response: 44267497  
Conc: 42.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



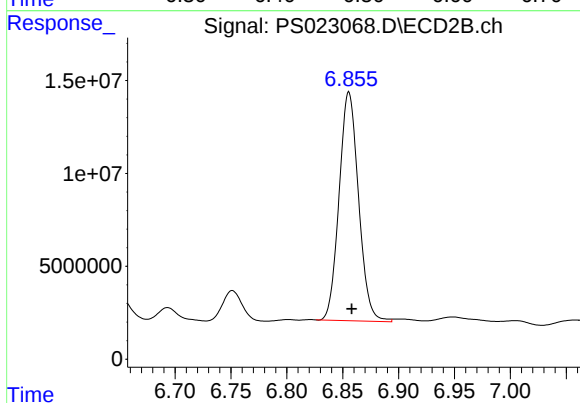
#3 4-Nitrophenol

R.T.: 6.492 min  
Delta R.T.: 0.029 min  
Response: 3946681  
Conc: 11.89 ng/ml



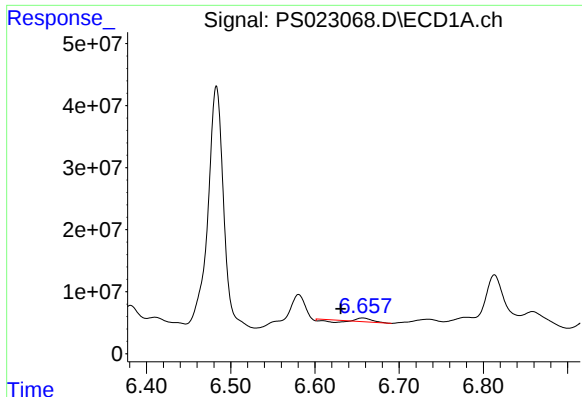
#4 2,4-DCAA

R.T.: 6.483 min  
Delta R.T.: 0.000 min  
Response: 508576516  
Conc: 334.37 ng/ml



#4 2,4-DCAA

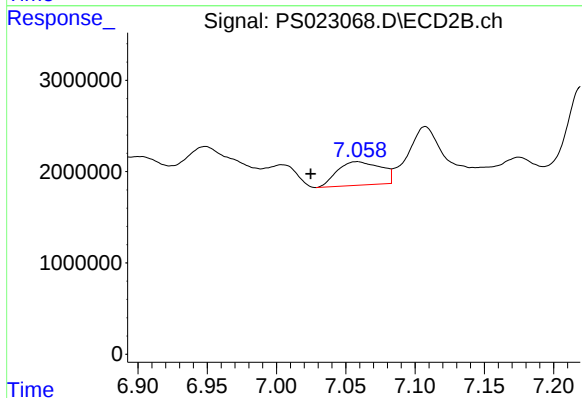
R.T.: 6.856 min  
Delta R.T.: -0.002 min  
Response: 149075709  
Conc: 265.68 ng/ml



#5 DICAMBA

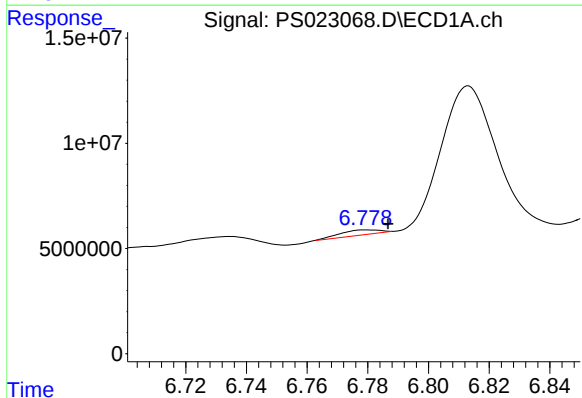
R.T.: 6.657 min  
Delta R.T.: 0.026 min  
Response: 3669687  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



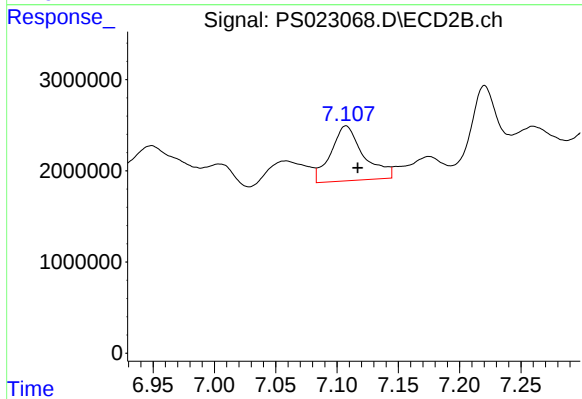
#5 DICAMBA

R.T.: 7.058 min  
Delta R.T.: 0.033 min  
Response: 5665997  
Conc: 2.27 ng/ml



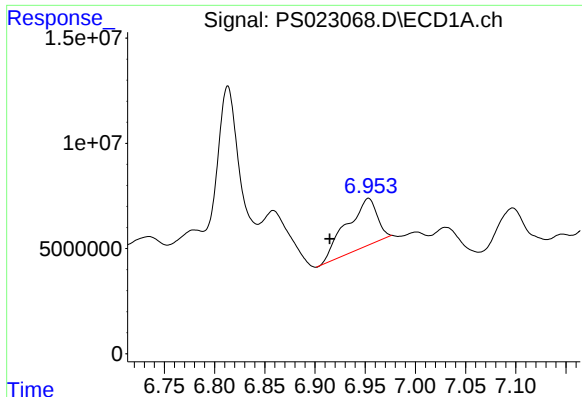
#6 MCP

R.T.: 6.780 min  
Delta R.T.: -0.007 min  
Response: 2119864  
Conc: N.D.



#6 MCP

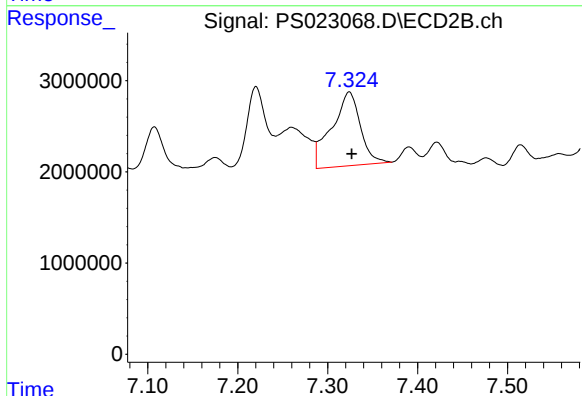
R.T.: 7.107 min  
Delta R.T.: -0.010 min  
Response: 11208626  
Conc: 6.34 ug/ml



#7 MCPA

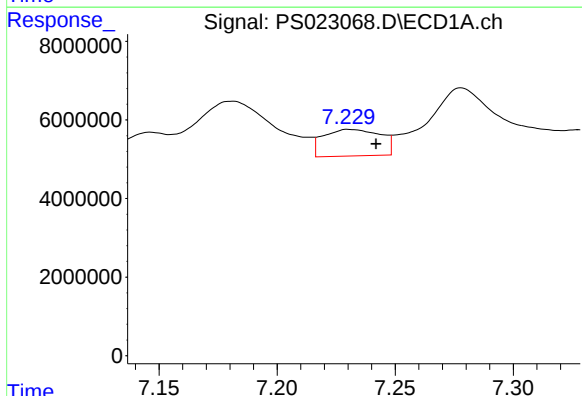
R.T.: 6.953 min  
Delta R.T.: 0.038 min  
Response: 47652814  
Conc: 6.81 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



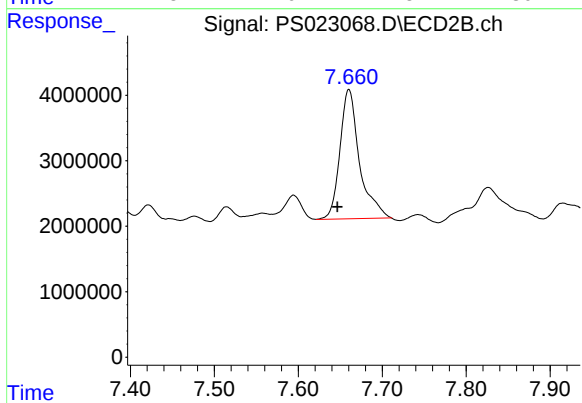
#7 MCPA

R.T.: 7.324 min  
Delta R.T.: -0.003 min  
Response: 17990229  
Conc: 6.79 ug/ml



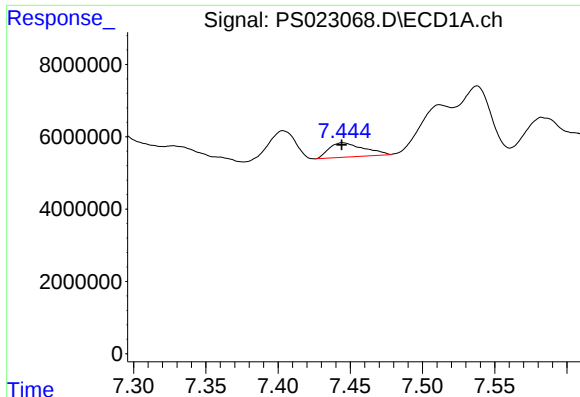
#8 DICHLORPROP

R.T.: 7.231 min  
Delta R.T.: -0.011 min  
Response: 11339960  
Conc: 6.05 ng/ml



#8 DICHLORPROP

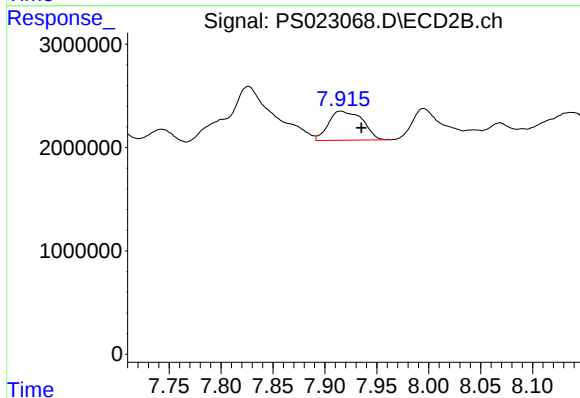
R.T.: 7.660 min  
Delta R.T.: 0.013 min  
Response: 31918466  
Conc: 51.58 ng/ml



#9 2,4-D

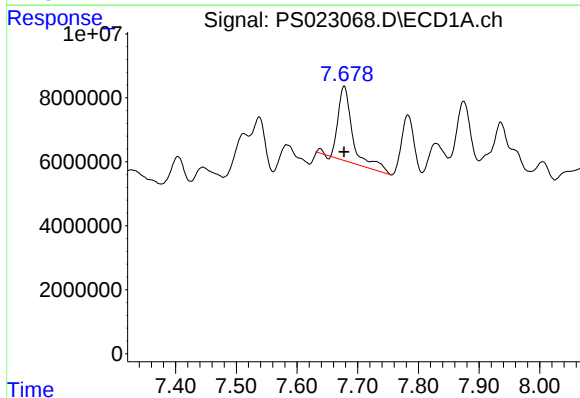
R.T.: 7.445 min  
Delta R.T.: 0.000 min  
Response: 6646518  
Conc: 2.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



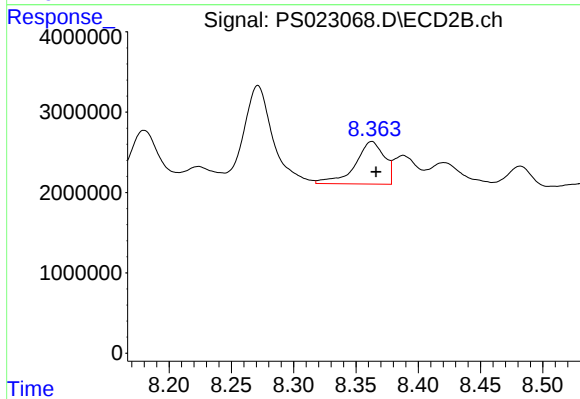
#9 2,4-D

R.T.: 7.915 min  
Delta R.T.: -0.020 min  
Response: 6420158  
Conc: 8.97 ng/ml



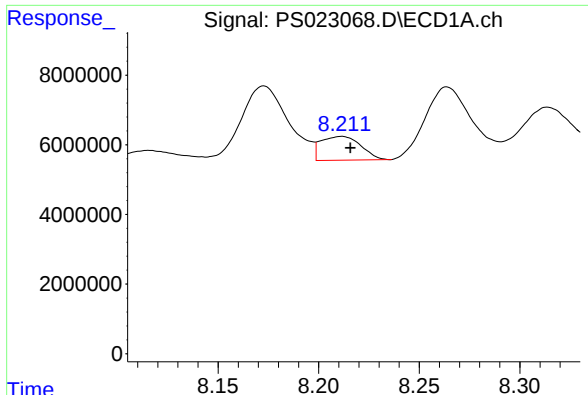
#10 Pentachlorophenol

R.T.: 7.678 min  
Delta R.T.: 0.000 min  
Response: 39175754  
Conc: 1.46 ng/ml



#10 Pentachlorophenol

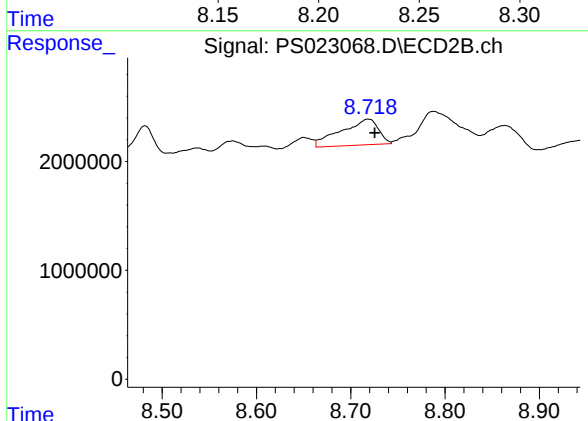
R.T.: 8.363 min  
Delta R.T.: -0.003 min  
Response: 8652813  
Conc: N.D.



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

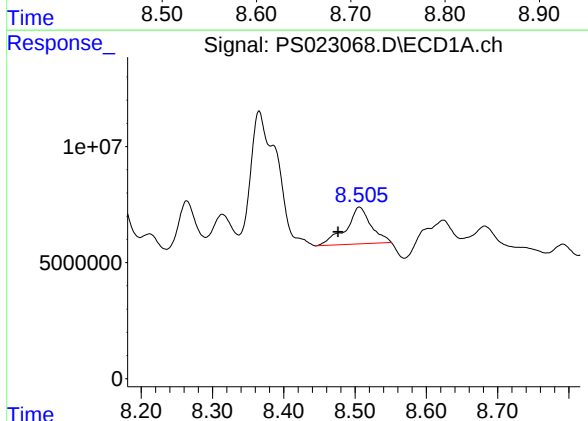
R.T.: 8.211 min  
Delta R.T.: -0.005 min  
Response: 9456223  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



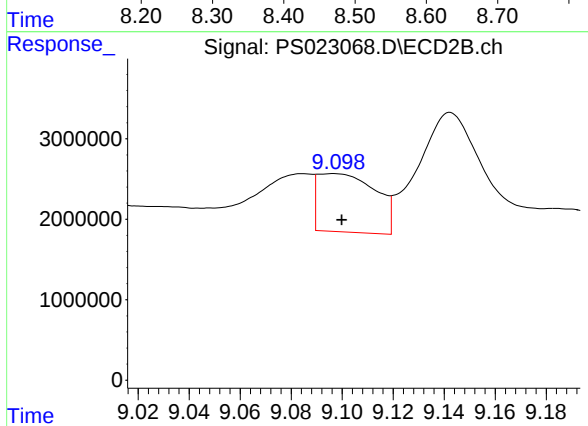
#11 2,4,5-TP (SILVEX)

R.T.: 8.719 min  
Delta R.T.: -0.007 min  
Response: 6558060  
Conc: 1.84 ng/ml



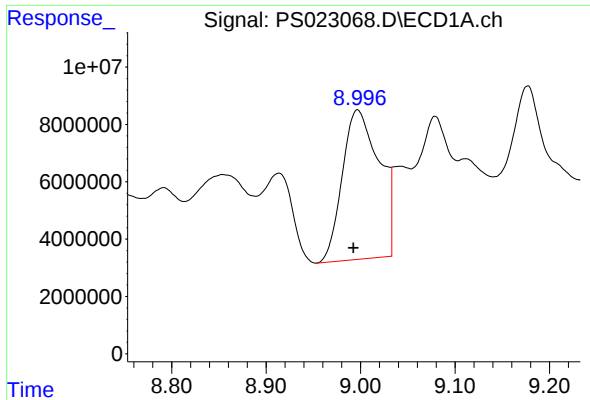
#12 2,4,5-T

R.T.: 8.506 min  
Delta R.T.: 0.030 min  
Response: 38226581  
Conc: 3.31 ng/ml



#12 2,4,5-T

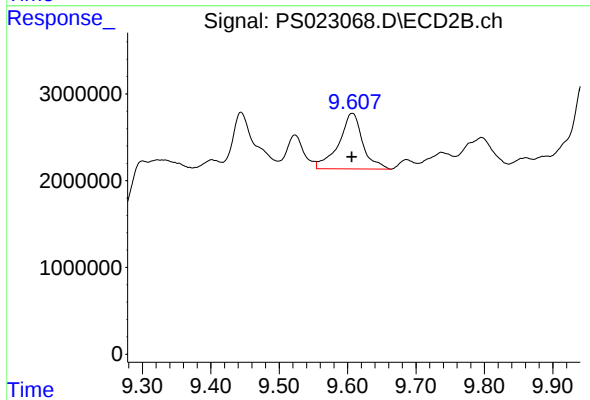
R.T.: 9.097 min  
Delta R.T.: -0.003 min  
Response: 11410939  
Conc: 3.55 ng/ml



#13 2,4-DB

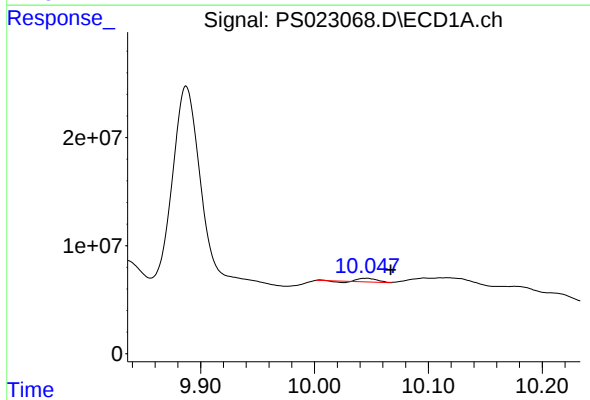
R.T.: 8.997 min  
Delta R.T.: 0.004 min  
Response: 141765165  
Conc: 60.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



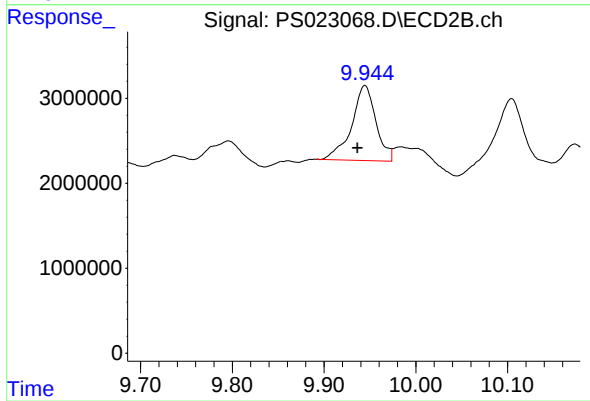
#13 2,4-DB

R.T.: 9.607 min  
Delta R.T.: 0.000 min  
Response: 15639309  
Conc: 40.73 ng/ml



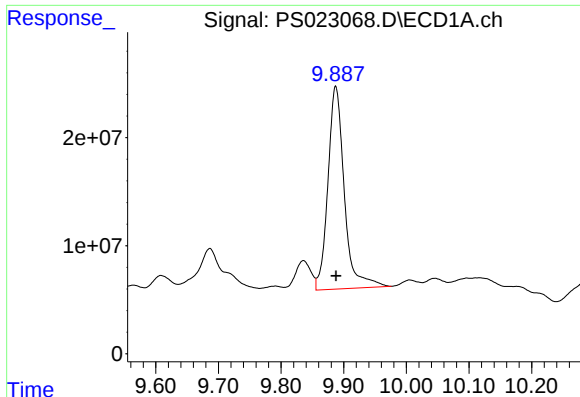
#14 DINOSEB

R.T.: 10.045 min  
Delta R.T.: -0.022 min  
Response: 3257682  
Conc: N.D.



#14 DINOSEB

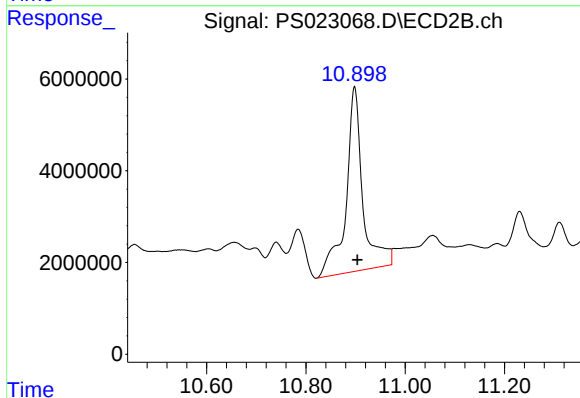
R.T.: 9.944 min  
Delta R.T.: 0.008 min  
Response: 16260994  
Conc: 6.87 ng/ml



#15 Picloram

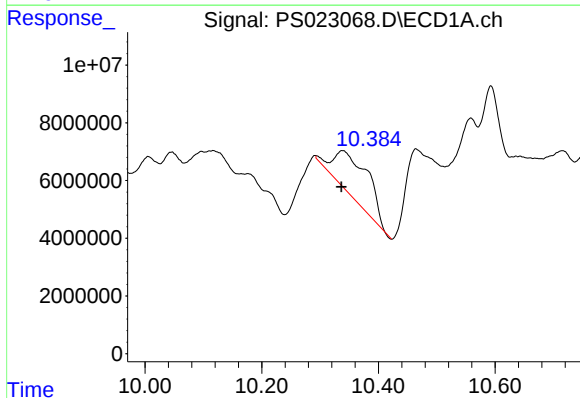
R.T.: 9.887 min  
Delta R.T.: 0.000 min  
Response: 340983242  
Conc: 19.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



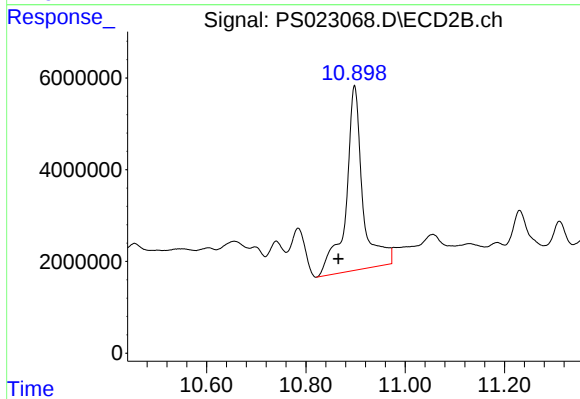
#15 Picloram

R.T.: 10.898 min  
Delta R.T.: -0.005 min  
Response: 94448748  
Conc: 22.18 ng/ml



#16 DCPA

R.T.: 10.339 min  
Delta R.T.: 0.002 min  
Response: 62305026  
Conc: 4.78 ng/ml



#16 DCPA

R.T.: 10.898 min  
Delta R.T.: 0.032 min  
Response: 94448748  
Conc: 25.28 ng/ml