

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050123\  
 Data File : PS022897.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2023 15:24  
 Operator : AR\AJ  
 Sample : 02503-09RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 16:58:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 14:05:56 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 x 0.5 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     | 6.501  | 6.857  | 4308.8E6 | 522.1E6  | 1730.630 | 512.385 # |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.507  | 2.531f | 145.9E6  | 281.3E6  | 49.407   | 177.700 # |
| 2) T                        | 3,5-DICHL... | 5.833  | 6.033  | 352.9E6  | 84040805 | 104.450  | 53.894 #  |
| 3) T                        | 4-Nitroph... | 6.333  | 6.479  | 49680443 | 3748014  | 26.774   | 5.896 #   |
| 6) T                        | MCP          | 6.819  | 7.120  | 114.8E6  | 10568453 | 13.644   | 3.035 #   |
| 7) T                        | MCPA         | 6.923  | 7.331  | 23145829 | 6234867  | 1.950    | 1.289 #   |
| 8) T                        | DICHLORPROP  | 7.276  | 7.663  | 69831660 | 44437456 | 22.958   | 39.905 #  |
| 9) T                        | 2,4-D        | 7.412  | 7.928  | 10993132 | 9925614  | 2.969    | 7.750 #   |
| 10) T                       | Pentachlo... | 7.682  | 8.380  | 70717776 | 7193584  | 1.768    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.192  | 8.749  | 14703921 | 30239061 | <MDL     | 4.849 #   |
| 12) T                       | 2,4,5-T      | 8.502  | 9.111  | 93403041 | 776018   | 4.994    | <MDL #    |
| 13) T                       | 2,4-DB       | 9.020  | 9.620  | 305.9E6  | 52523327 | 71.593   | 70.101    |
| 14) T                       | DINOSEB      | 10.087 | 9.975  | 23002144 | 199.2E6  | 1.623    | 45.115 #  |
| 15) T                       | Picloram     | 9.895  | 10.923 | 24689    | 99828233 | <MDL     | 12.273 #  |
| 16) T                       | DCPA         | 10.351 | 10.864 | 43690222 | 11350859 | 1.954    | 1.635     |
| -----                       |              |        |        |          |          |          |           |

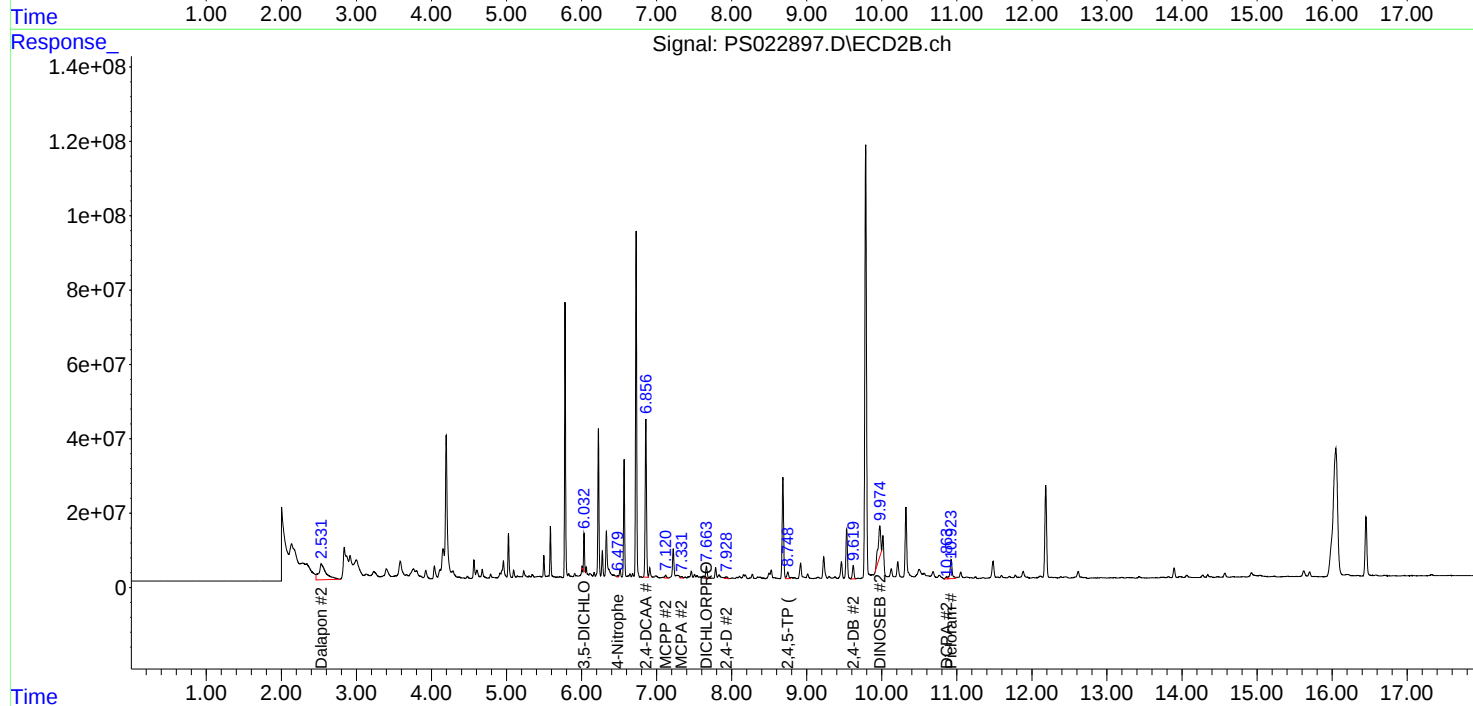
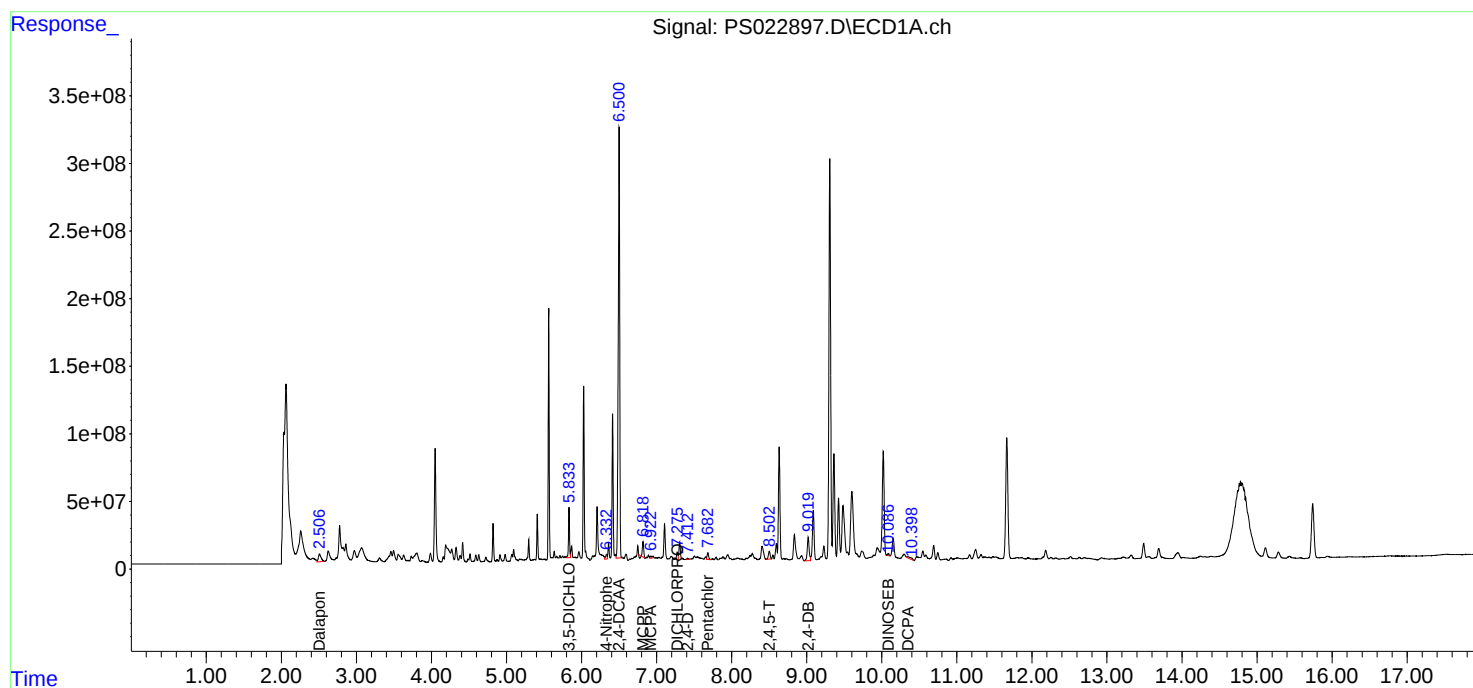
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

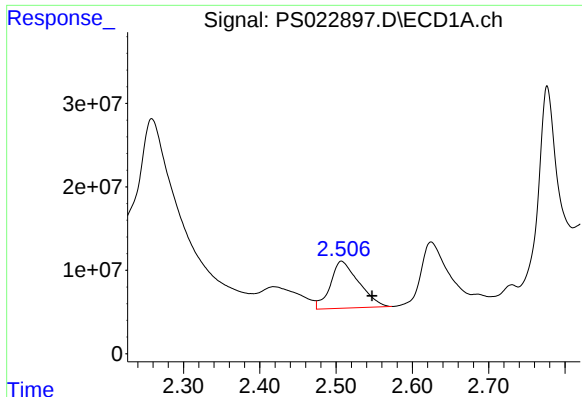
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050123\  
Data File : PS022897.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 May 2023 15:24  
Operator : AR\AJ  
Sample : 02503-09RE  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 16:58:23 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 12 14:05:56 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

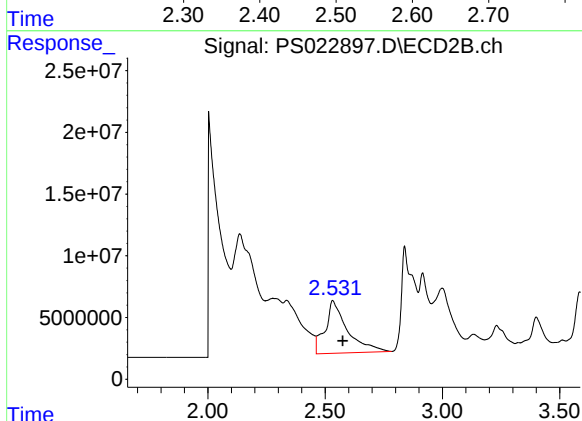




#1 Dalapon

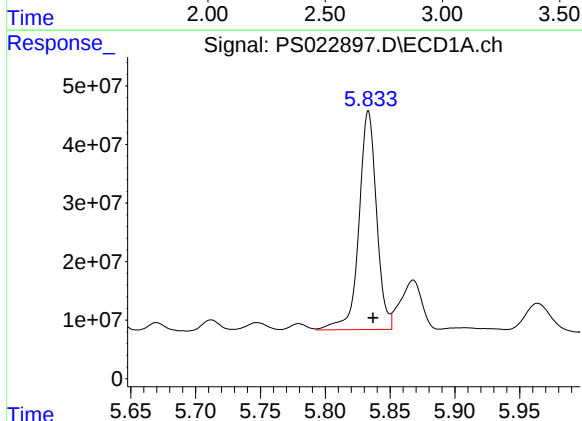
R.T.: 2.507 min  
Delta R.T.: -0.040 min  
Response: 145917299  
Conc: 49.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



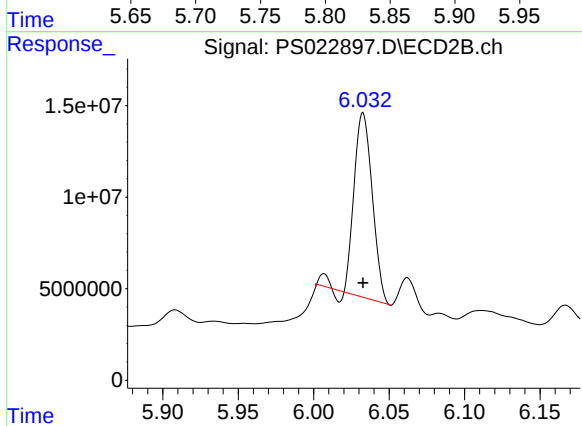
#1 Dalapon

R.T.: 2.531 min  
Delta R.T.: -0.043 min  
Response: 281306212  
Conc: 177.70 ng/ml



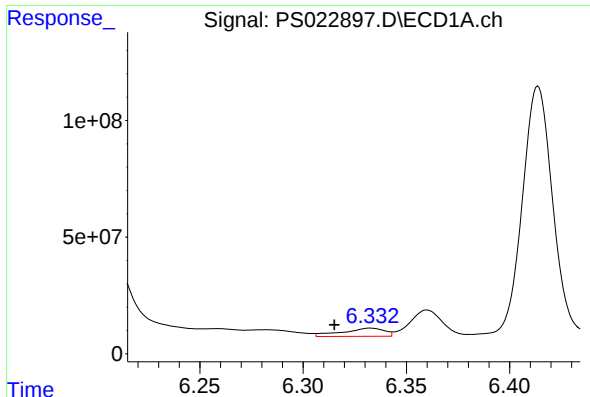
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min  
Delta R.T.: -0.003 min  
Response: 352943108  
Conc: 104.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

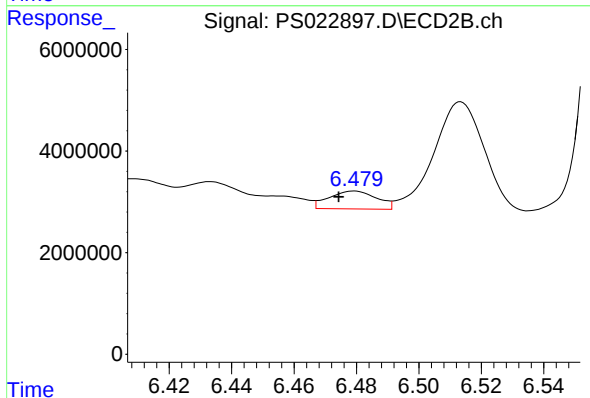
R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 84040805  
Conc: 53.89 ng/ml



#3 4-Nitrophenol

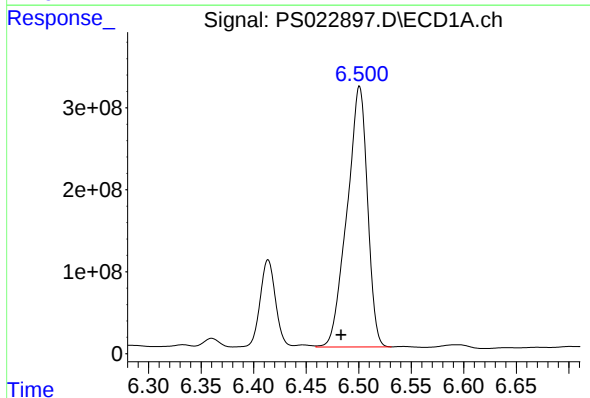
R.T.: 6.333 min  
Delta R.T.: 0.017 min  
Response: 49680443  
Conc: 26.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



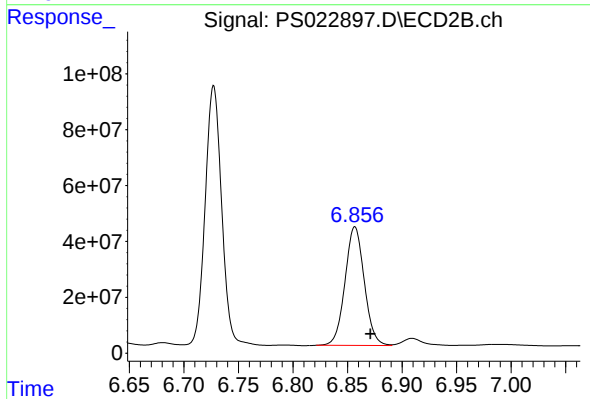
#3 4-Nitrophenol

R.T.: 6.479 min  
Delta R.T.: 0.005 min  
Response: 3748014  
Conc: 5.90 ng/ml



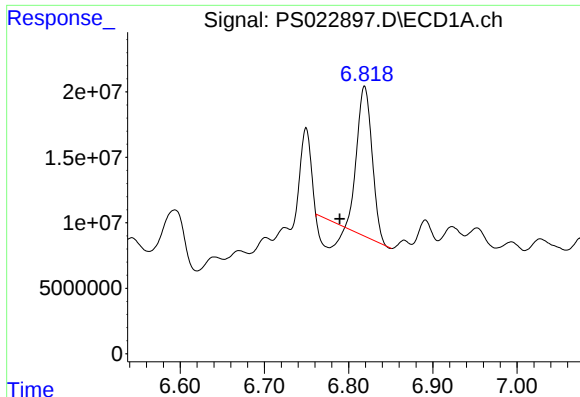
#4 2,4-DCAA

R.T.: 6.501 min  
Delta R.T.: 0.018 min  
Response: 4308757238  
Conc: 1730.63 ng/ml



#4 2,4-DCAA

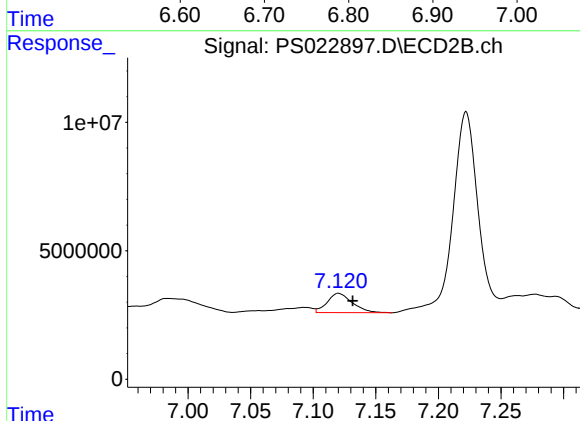
R.T.: 6.857 min  
Delta R.T.: -0.014 min  
Response: 522092353  
Conc: 512.39 ng/ml



#6 MCPP

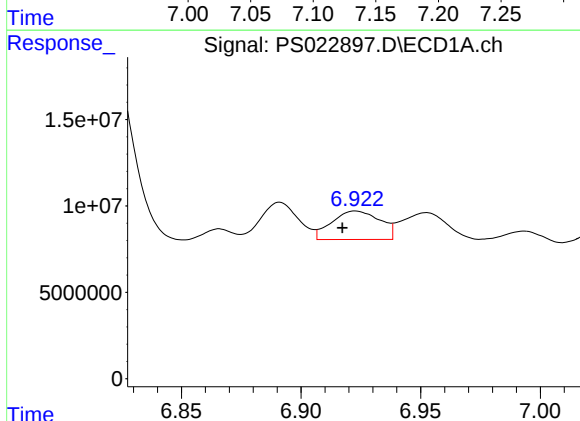
R.T.: 6.819 min  
Delta R.T.: 0.029 min  
Response: 114814029  
Conc: 13.64 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



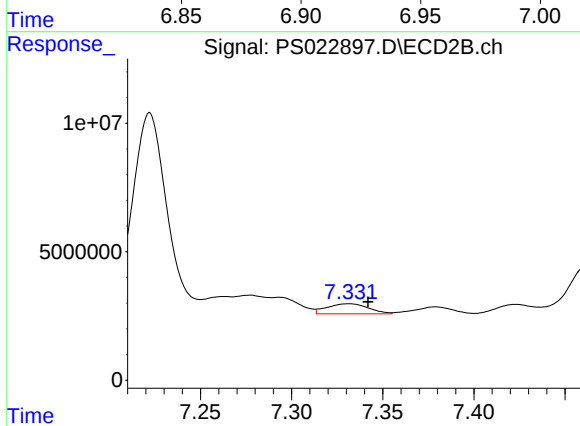
#6 MCPP

R.T.: 7.120 min  
Delta R.T.: -0.011 min  
Response: 10568453  
Conc: 3.03 ug/ml



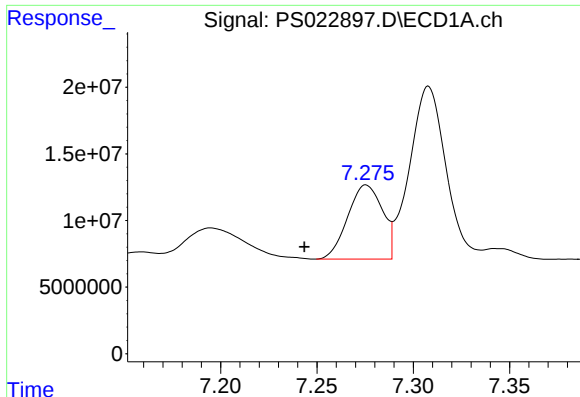
#7 MCPA

R.T.: 6.923 min  
Delta R.T.: 0.006 min  
Response: 23145829  
Conc: 1.95 ug/ml



#7 MCPA

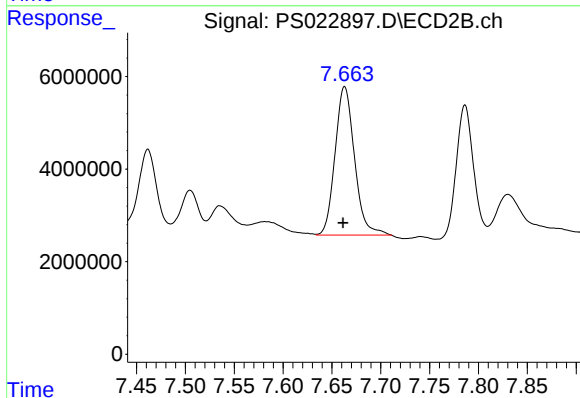
R.T.: 7.331 min  
Delta R.T.: -0.011 min  
Response: 6234867  
Conc: 1.29 ug/ml



#8 DICHLORPROP

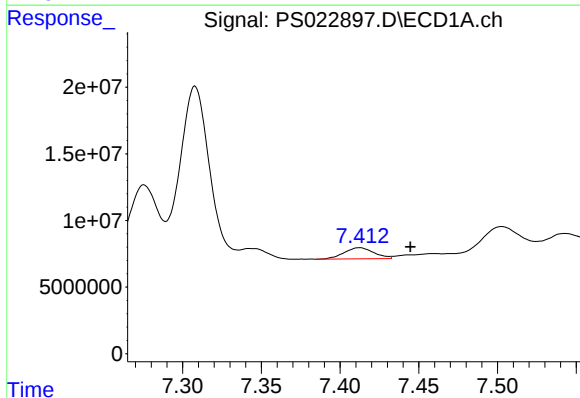
R.T.: 7.276 min  
Delta R.T.: 0.032 min  
Response: 69831660  
Conc: 22.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



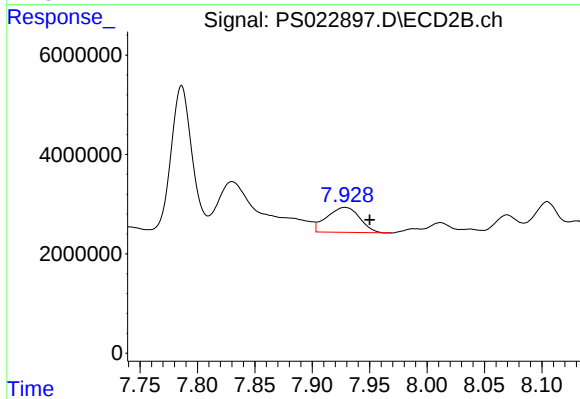
#8 DICHLORPROP

R.T.: 7.663 min  
Delta R.T.: 0.002 min  
Response: 44437456  
Conc: 39.90 ng/ml



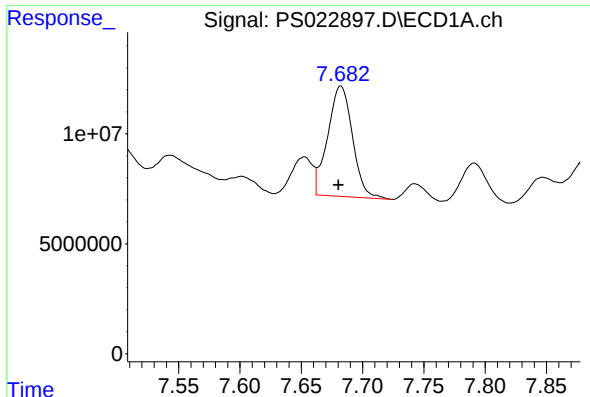
#9 2,4-D

R.T.: 7.412 min  
Delta R.T.: -0.032 min  
Response: 10993132  
Conc: 2.97 ng/ml



#9 2,4-D

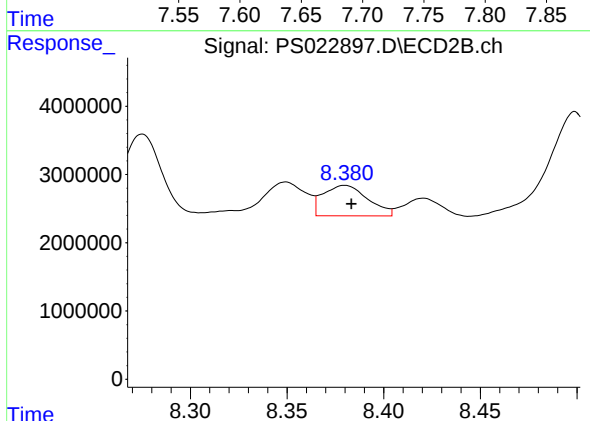
R.T.: 7.928 min  
Delta R.T.: -0.022 min  
Response: 9925614  
Conc: 7.75 ng/ml



#10 Pentachlorophenol

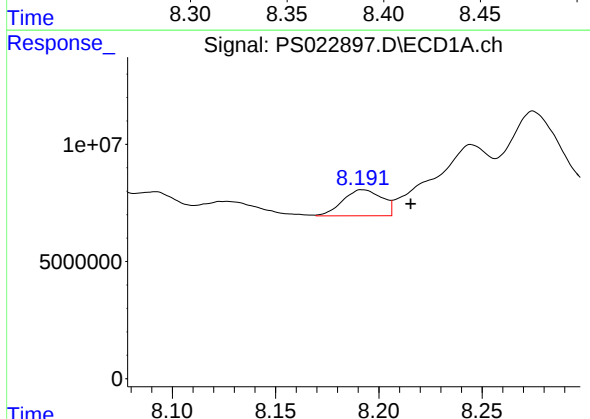
R.T.: 7.682 min  
Delta R.T.: 0.002 min  
Response: 70717776  
Conc: 1.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



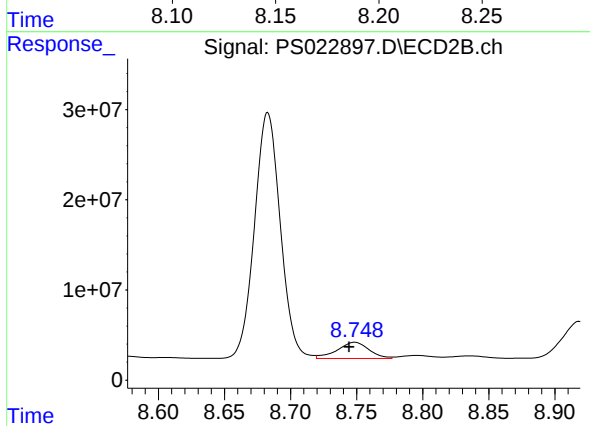
#10 Pentachlorophenol

R.T.: 8.380 min  
Delta R.T.: -0.003 min  
Response: 7193584  
Conc: N.D.



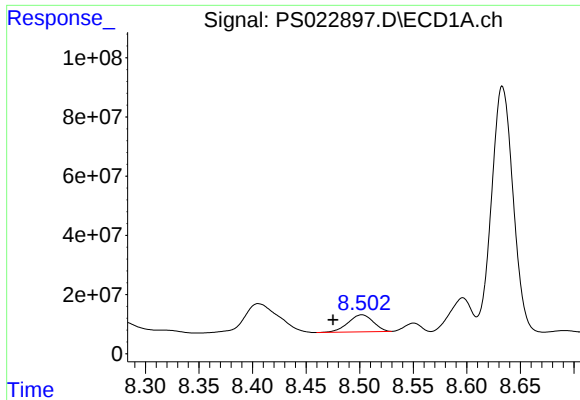
#11 2,4,5-TP (SILVEX)

R.T.: 8.192 min  
Delta R.T.: -0.023 min  
Response: 14703921  
Conc: N.D.



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

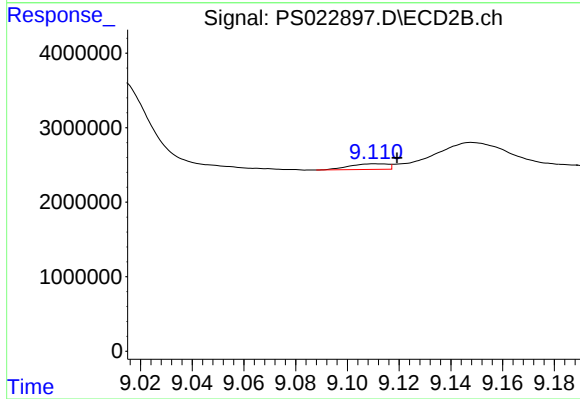
R.T.: 8.749 min  
Delta R.T.: 0.004 min  
Response: 30239061  
Conc: 4.85 ng/ml



#12 2,4,5-T

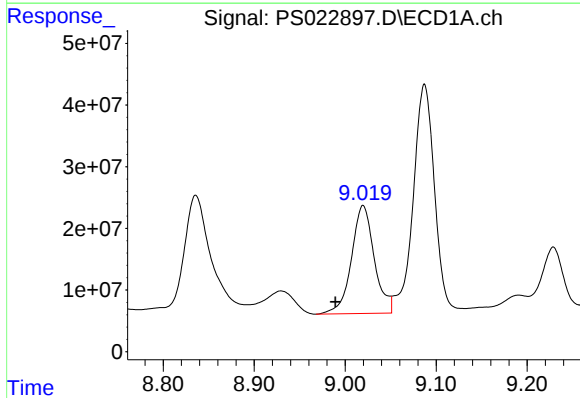
R.T.: 8.502 min  
Delta R.T.: 0.027 min  
Response: 93403041  
Conc: 4.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



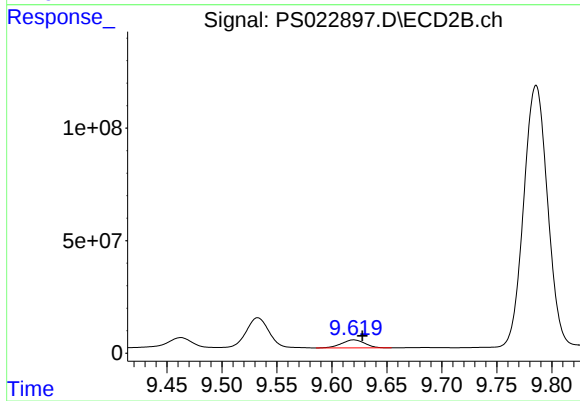
#12 2,4,5-T

R.T.: 9.111 min  
Delta R.T.: -0.008 min  
Response: 776018  
Conc: N.D.



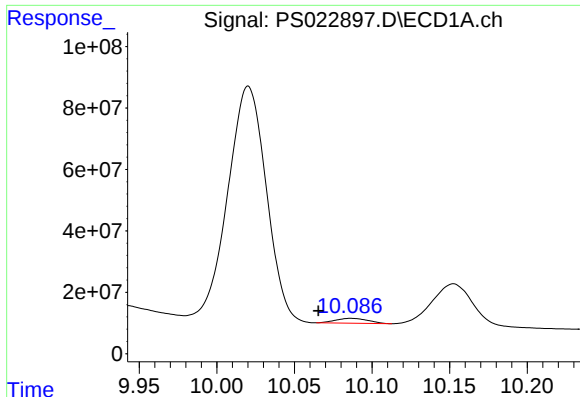
#13 2,4-DB

R.T.: 9.020 min  
Delta R.T.: 0.030 min  
Response: 305926932  
Conc: 71.59 ng/ml



#13 2,4-DB

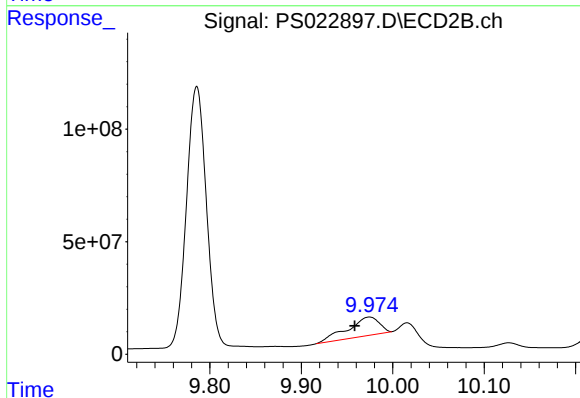
R.T.: 9.620 min  
Delta R.T.: -0.008 min  
Response: 52523327  
Conc: 70.10 ng/ml



#14 DINOSEB

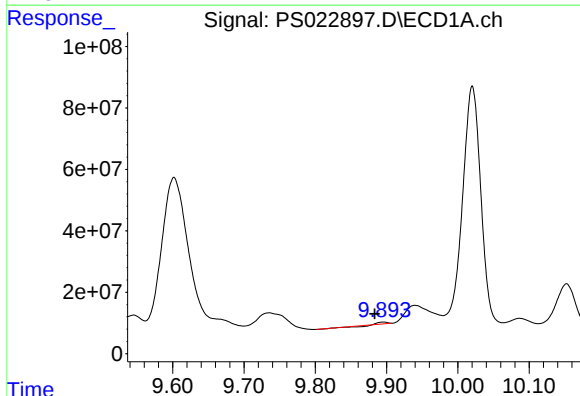
R.T.: 10.087 min  
Delta R.T.: 0.021 min  
Response: 23002144  
Conc: 1.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



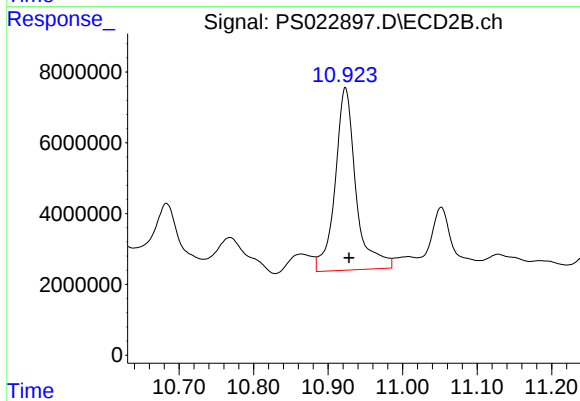
#14 DINOSEB

R.T.: 9.975 min  
Delta R.T.: 0.016 min  
Response: 199195272  
Conc: 45.11 ng/ml



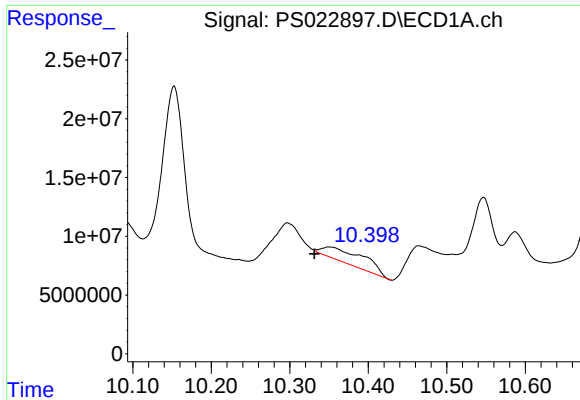
#15 Picloram

R.T.: 9.895 min  
Delta R.T.: 0.012 min  
Response: 24689  
Conc: N.D.



#15 Picloram

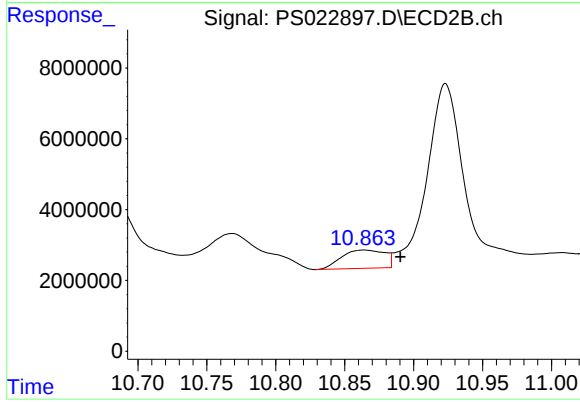
R.T.: 10.923 min  
Delta R.T.: -0.005 min  
Response: 99828233  
Conc: 12.27 ng/ml



#16 DCPA

R.T.: 10.351 min  
Delta R.T.: 0.019 min  
Response: 43690222  
Conc: 1.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.864 min  
Delta R.T.: -0.026 min  
Response: 11350859  
Conc: 1.63 ng/ml