

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041125\  
 Data File : PS029818.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2025 18:43  
 Operator : AR\AJ  
 Sample : Q1781-09  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 00:04:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 02 23:52:55 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 6.954  | 7.496   | 831.9E6  | 251.7E6  | 408.044 | 369.373   |
| Target Compounds            |              |        |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.423f | 2.507f  | 148.1E6  | 102.3E6  | 43.642  | 64.407 #  |
| 2) T                        | 3,5-DICHL... | 6.177  | 6.453   | 12469302 | 5094386  | 4.146   | 5.276 #   |
| 3) T                        | 4-Nitroph... | 6.766  | 7.001   | 14185831 | 18557100 | 10.098  | 26.174 #  |
| 5) T                        | DICAMBA      | 7.150  | 7.638   | 37577727 | 15494742 | 4.515   | 4.195     |
| 6) T                        | MCPD         | 7.353f | 7.749   | 142.8E6  | 14574766 | 26.344  | 8.632 #   |
| 7) T                        | MCPA         | 7.465  | 8.005   | 16164147 | 77489471 | 2.224   | 34.057 #  |
| 8) T                        | DICHLORPROP  | 7.815  | 8.331f  | 32068182 | -3928711 | 14.580  | N.D. #    |
| 9) T                        | 2,4-D        | 7.997f | 8.660   | 162.1E6  | 11515214 | 67.283  | 10.677 #  |
| 10) T                       | Pentachlo... | 8.289f | 9.185   | 71767458 | 7795297  | 2.360   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.868  | 9.525f  | -2831763 | 41546186 | N.D.    | 5.760     |
| 12) T                       | 2,4,5-T      | 9.122f | 9.953   | 42665086 | 130.8E6  | 3.709   | 19.519 #  |
| 13) T                       | 2,4-DB       | 9.744  | 10.502  | 412.3E6  | 81000589 | 226.956 | 109.169 # |
| 14) T                       | DINOSEB      | 10.910 | 10.885  | 342.9E6  | 102.5E6  | 40.622  | 20.043 #  |
| 15) T                       | Picloram     | 10.705 | 11.961f | 66282315 | 120.2E6  | 4.276   | 10.169 #  |
| 16) T                       | DCPA         | 11.182 | 11.961f | 90221806 | 120.2E6  | 6.460   | 13.585 #  |
| -----                       |              |        |         |          |          |         |           |

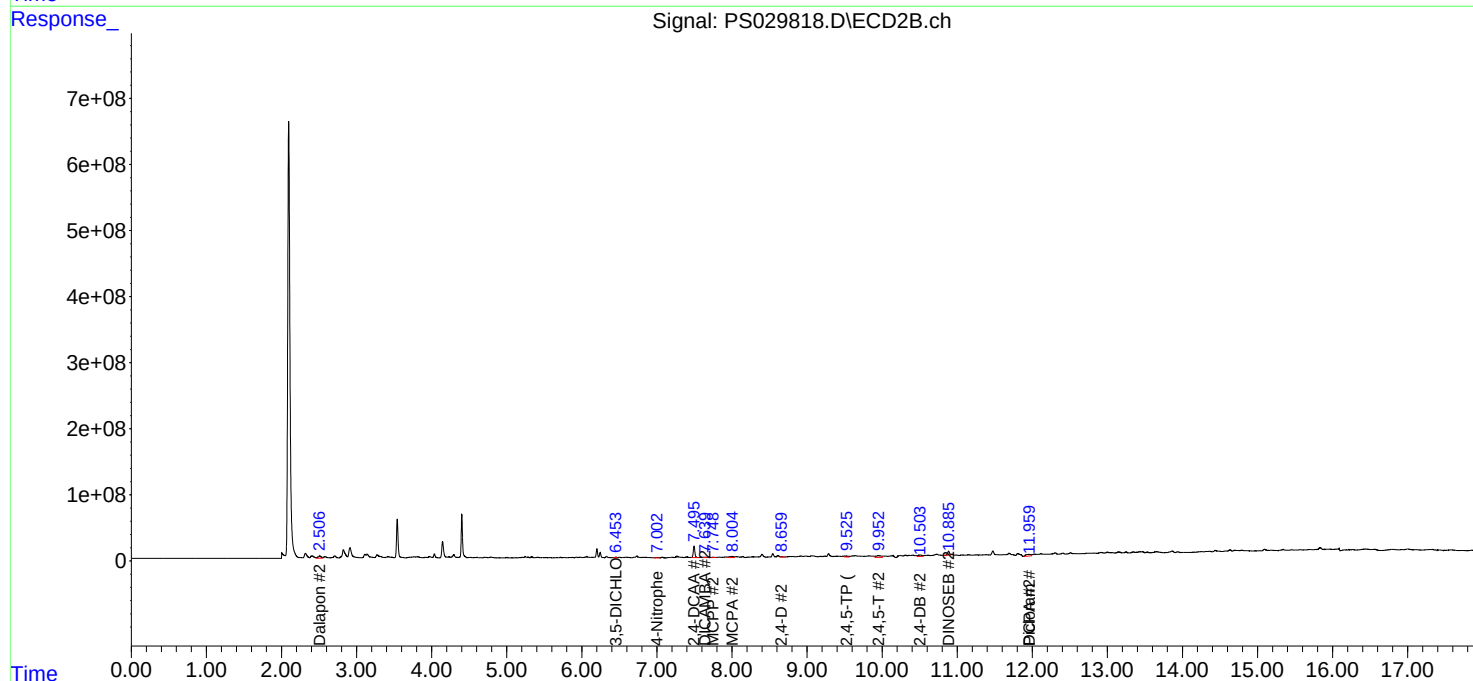
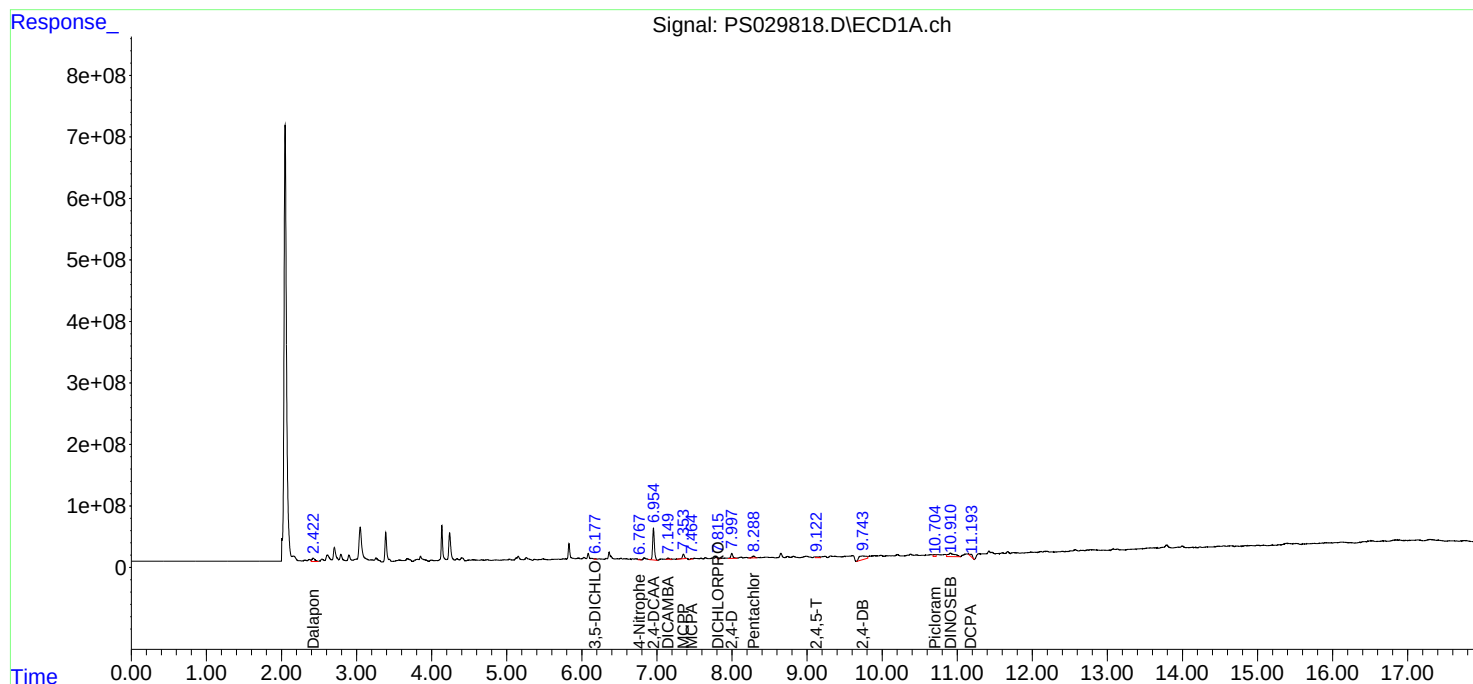
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

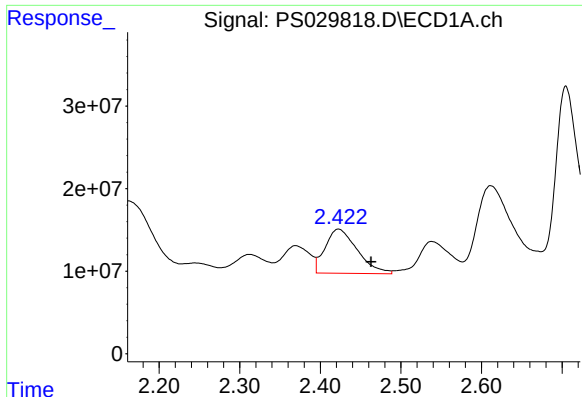
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041125\  
Data File : PS029818.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Apr 2025 18:43  
Operator : AR\AJ  
Sample : Q1781-09  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 00:04:48 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 02 23:52:55 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

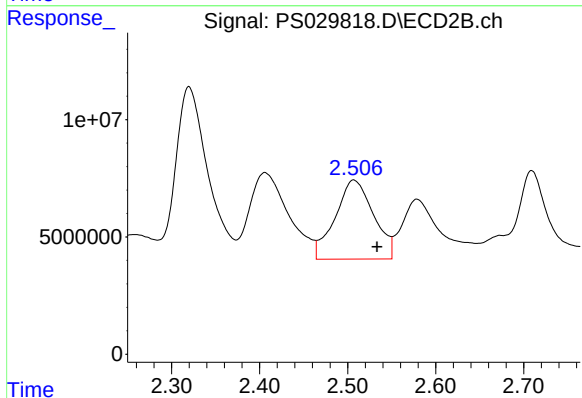




#1 Dalapon

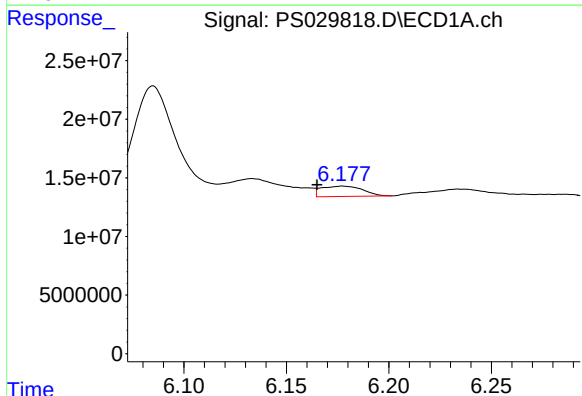
R.T.: 2.423 min  
Delta R.T.: -0.040 min  
Response: 148051038  
Conc: 43.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



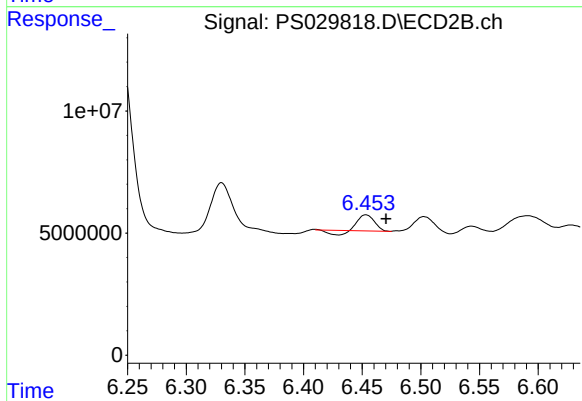
#1 Dalapon

R.T.: 2.507 min  
Delta R.T.: -0.026 min  
Response: 102251731  
Conc: 64.41 ng/ml



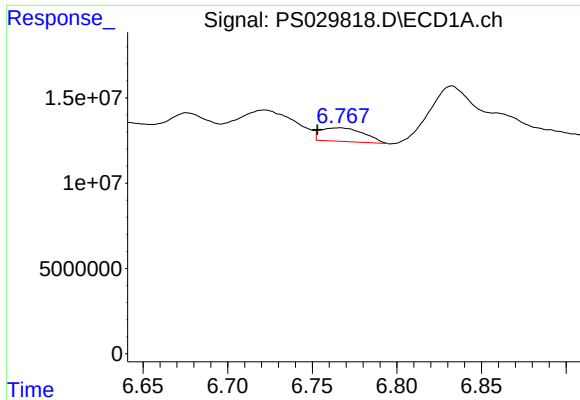
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.177 min  
Delta R.T.: 0.013 min  
Response: 12469302  
Conc: 4.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

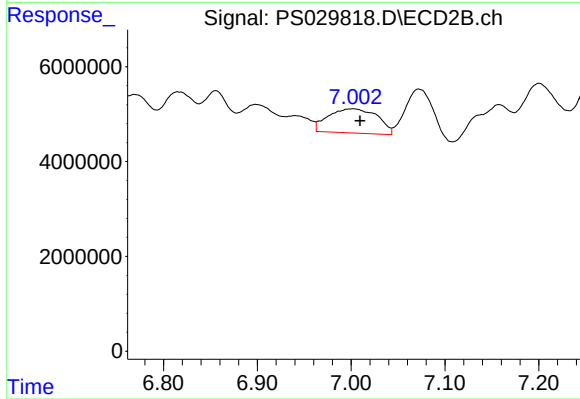
R.T.: 6.453 min  
Delta R.T.: -0.017 min  
Response: 5094386  
Conc: 5.28 ng/ml



#3 4-Nitrophenol

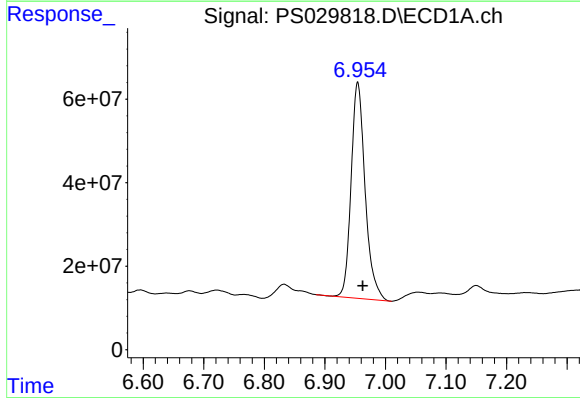
R.T.: 6.766 min  
Delta R.T.: 0.013 min  
Response: 14185831  
Conc: 10.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



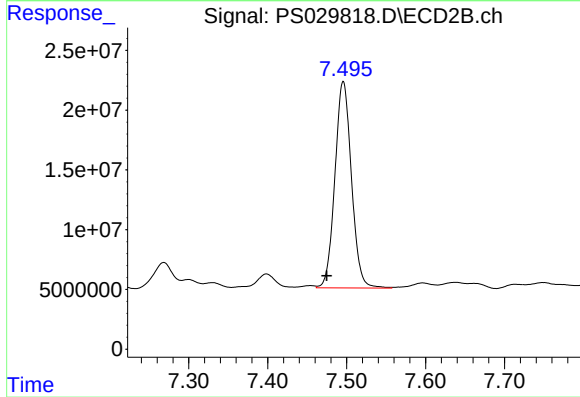
#3 4-Nitrophenol

R.T.: 7.001 min  
Delta R.T.: -0.008 min  
Response: 18557100  
Conc: 26.17 ng/ml



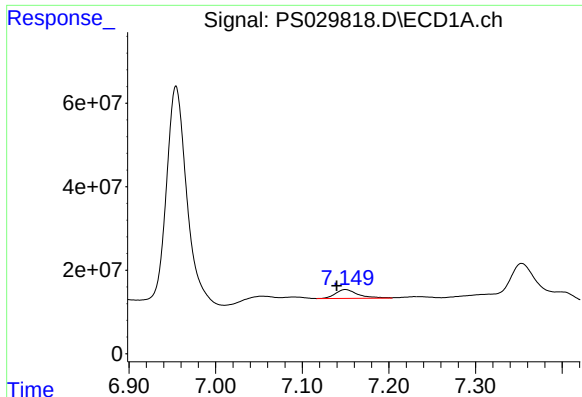
#4 2,4-DCAA

R.T.: 6.954 min  
Delta R.T.: -0.008 min  
Response: 831932288  
Conc: 408.04 ng/ml



#4 2,4-DCAA

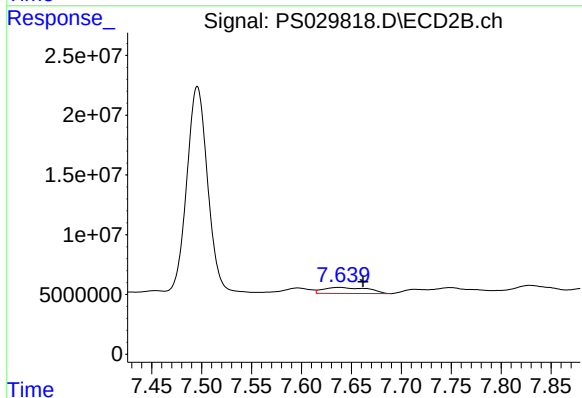
R.T.: 7.496 min  
Delta R.T.: 0.021 min  
Response: 251732691  
Conc: 369.37 ng/ml



#5 DICAMBA

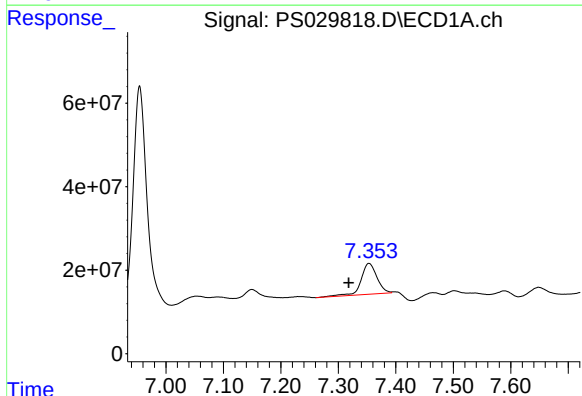
R.T.: 7.150 min  
Delta R.T.: 0.010 min  
Response: 37577727  
Conc: 4.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



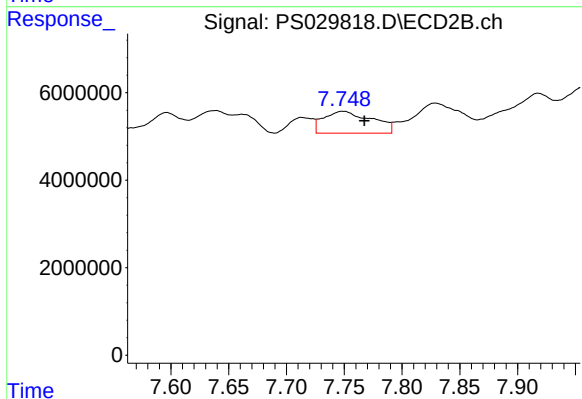
#5 DICAMBA

R.T.: 7.638 min  
Delta R.T.: -0.024 min  
Response: 15494742  
Conc: 4.20 ng/ml



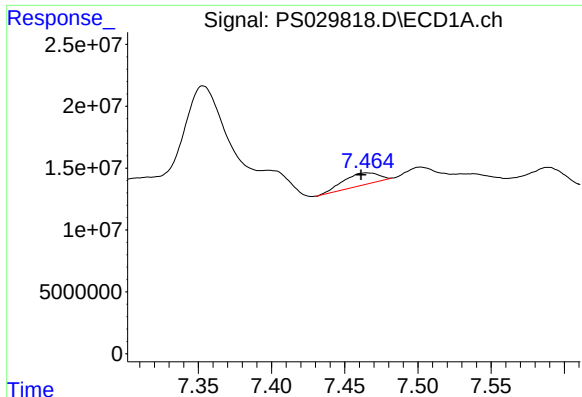
#6 MCP

R.T.: 7.353 min  
Delta R.T.: 0.035 min  
Response: 142780167  
Conc: 26.34 ug/ml



#6 MCP

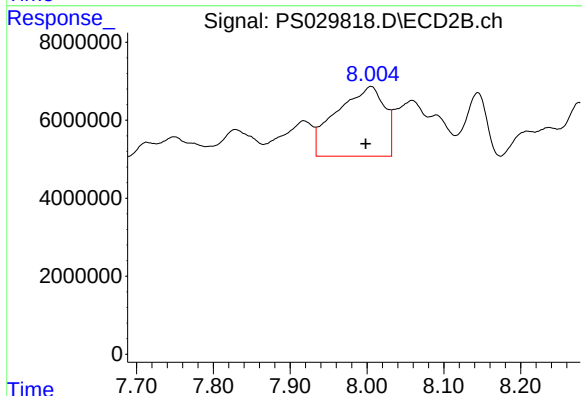
R.T.: 7.749 min  
Delta R.T.: -0.018 min  
Response: 14574766  
Conc: 8.63 ug/ml



#7 MCPA

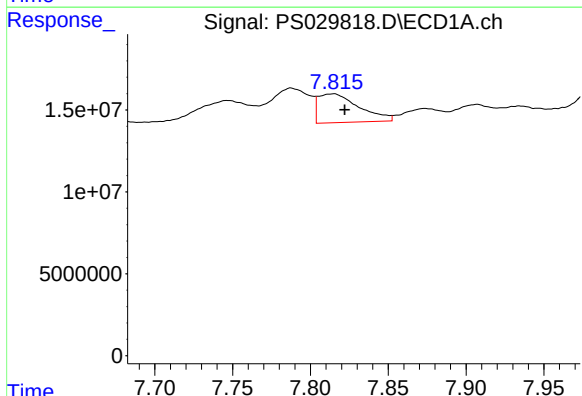
R.T.: 7.465 min  
Delta R.T.: 0.004 min  
Response: 16164147  
Conc: 2.22 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



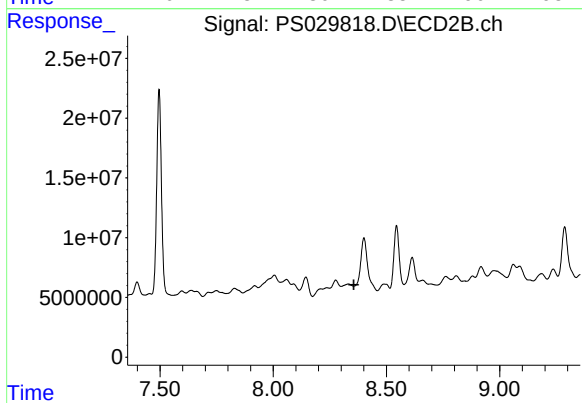
#7 MCPA

R.T.: 8.005 min  
Delta R.T.: 0.006 min  
Response: 77489471  
Conc: 34.06 ug/ml



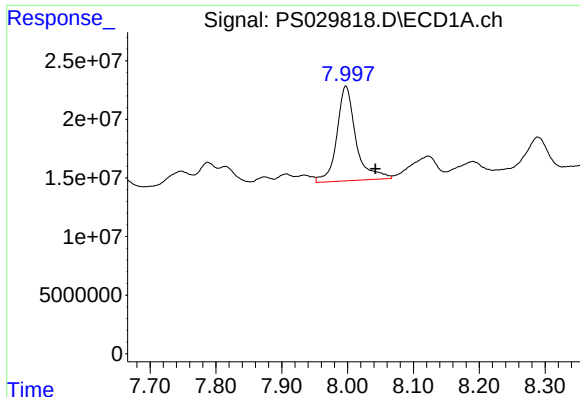
#8 DICHLORPROP

R.T.: 7.815 min  
Delta R.T.: -0.007 min  
Response: 32068182  
Conc: 14.58 ng/ml



#8 DICHLORPROP

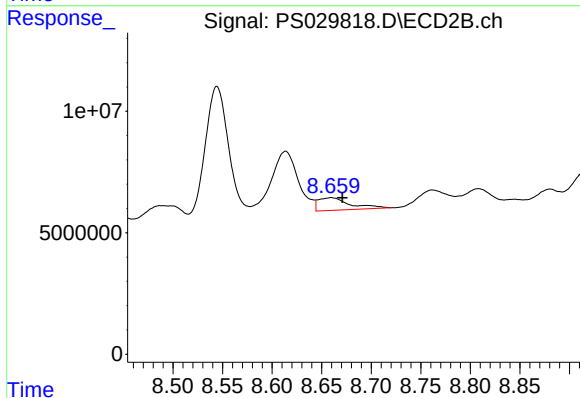
R.T.: 8.331 min  
Delta R.T.: -0.025 min  
Response: -3928711  
Conc: N.D.



#9 2,4-D

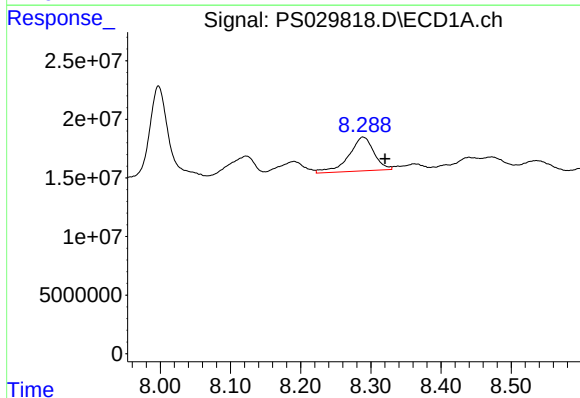
R.T.: 7.997 min  
Delta R.T.: -0.045 min  
Response: 162123932  
Conc: 67.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



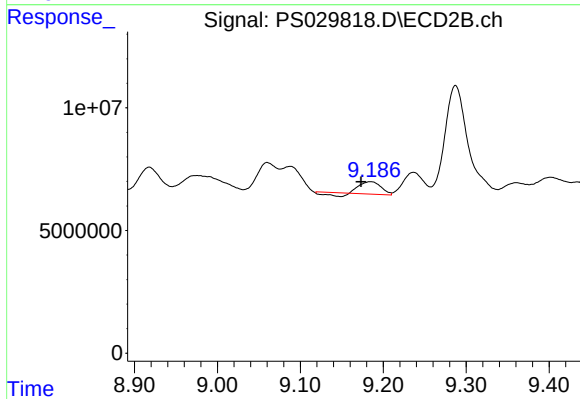
#9 2,4-D

R.T.: 8.660 min  
Delta R.T.: -0.011 min  
Response: 11515214  
Conc: 10.68 ng/ml



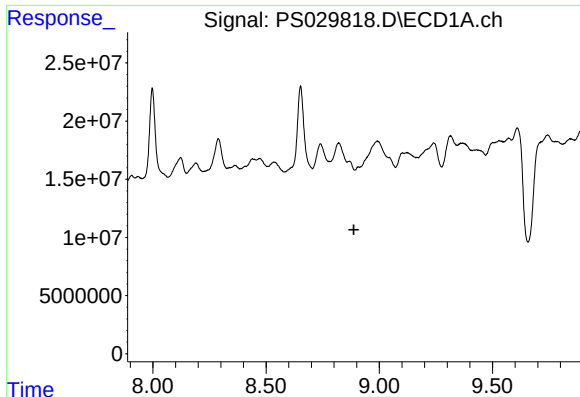
#10 Pentachlorophenol

R.T.: 8.289 min  
Delta R.T.: -0.032 min  
Response: 71767458  
Conc: 2.36 ng/ml



#10 Pentachlorophenol

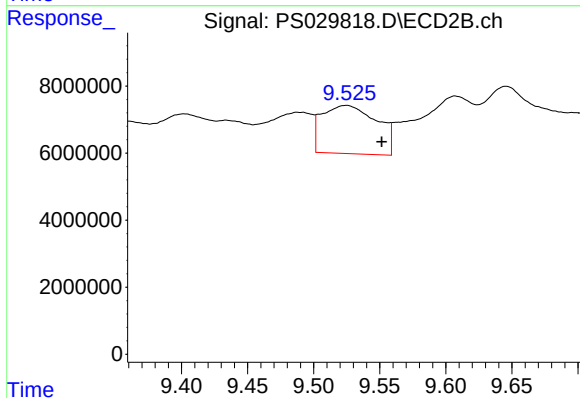
R.T.: 9.185 min  
Delta R.T.: 0.011 min  
Response: 7795297  
Conc: N.D.



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

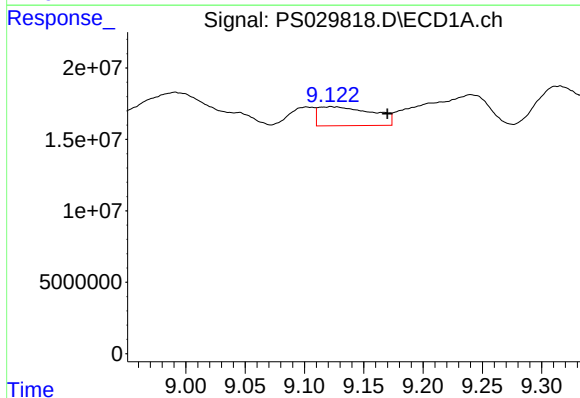
R.T.: 8.868 min  
Delta R.T.: -0.020 min  
Response: -2831763  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



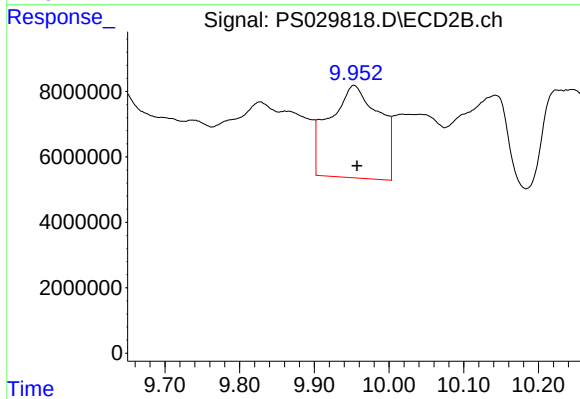
#11 2,4,5-TP (SILVEX)

R.T.: 9.525 min  
Delta R.T.: -0.027 min  
Response: 41546186  
Conc: 5.76 ng/ml



#12 2,4,5-T

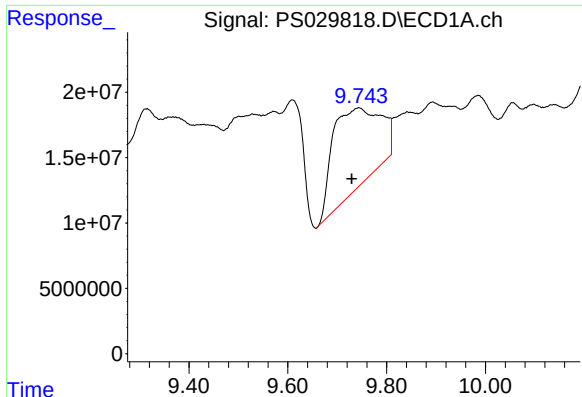
R.T.: 9.122 min  
Delta R.T.: -0.048 min  
Response: 42665086  
Conc: 3.71 ng/ml



#12 2,4,5-T

R.T.: 9.953 min  
Delta R.T.: -0.004 min  
Response: 130832908  
Conc: 19.52 ng/ml

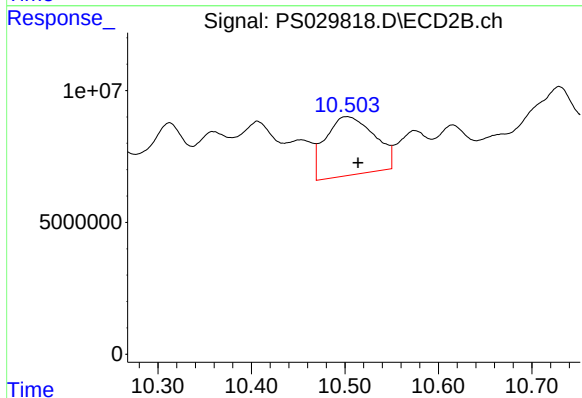




#13 2,4-DB

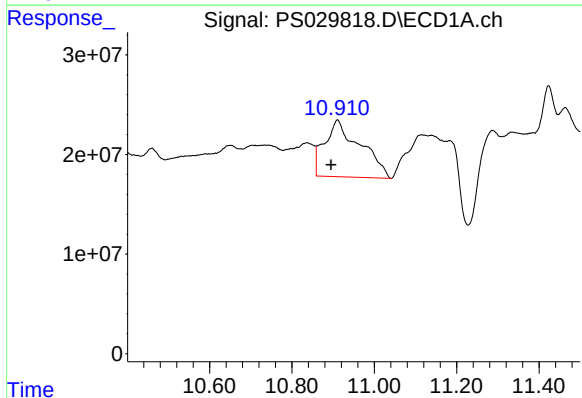
R.T.: 9.744 min  
Delta R.T.: 0.014 min  
Response: 412321236  
Conc: 226.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



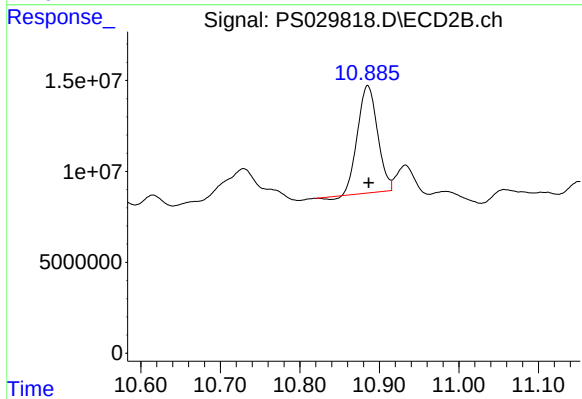
#13 2,4-DB

R.T.: 10.502 min  
Delta R.T.: -0.012 min  
Response: 81000589  
Conc: 109.17 ng/ml



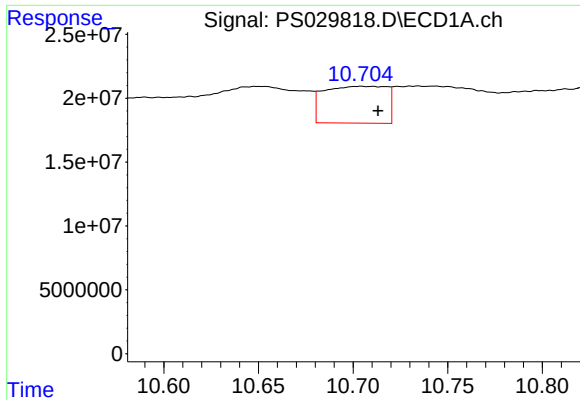
#14 DINOSEB

R.T.: 10.910 min  
Delta R.T.: 0.015 min  
Response: 342936426  
Conc: 40.62 ng/ml



#14 DINOSEB

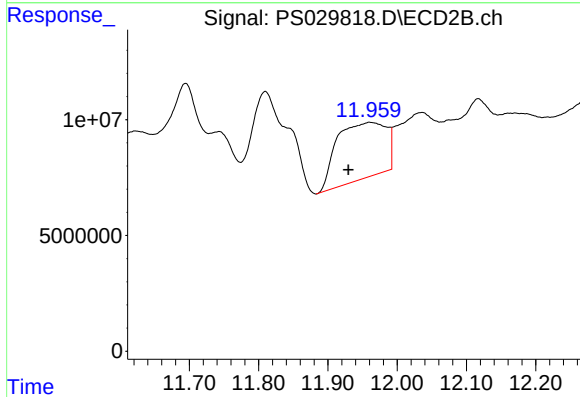
R.T.: 10.885 min  
Delta R.T.: -0.001 min  
Response: 102477377  
Conc: 20.04 ng/ml



#15 Picloram

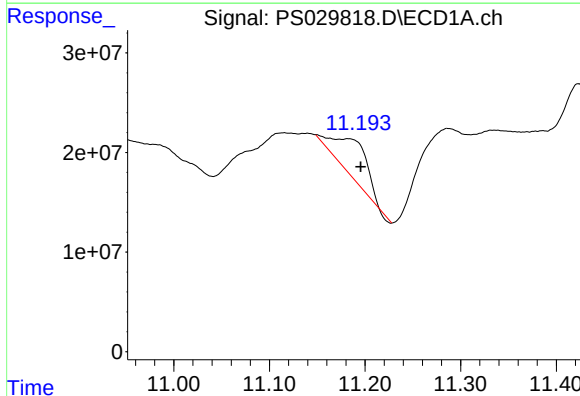
R.T.: 10.705 min  
Delta R.T.: -0.008 min  
Response: 66282315  
Conc: 4.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



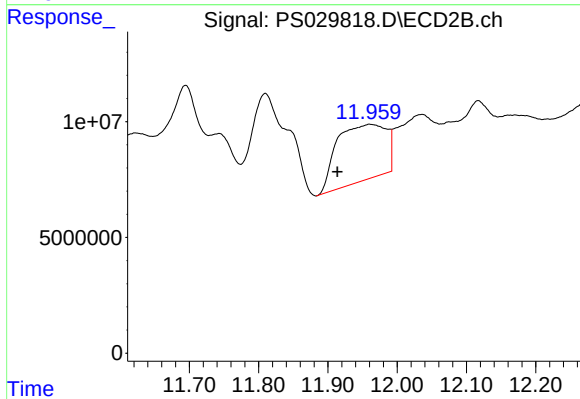
#15 Picloram

R.T.: 11.961 min  
Delta R.T.: 0.031 min  
Response: 120237748  
Conc: 10.17 ng/ml



#16 DCPA

R.T.: 11.182 min  
Delta R.T.: -0.013 min  
Response: 90221806  
Conc: 6.46 ng/ml



#16 DCPA

R.T.: 11.961 min  
Delta R.T.: 0.047 min  
Response: 120237748  
Conc: 13.59 ng/ml