

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051425\  
 Data File : PS030176.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 12:17  
 Operator : AR\AJ  
 Sample : Q1968-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MH-M

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 12:57:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 12 14:29:24 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     | 6.933  | 7.453   | 700.1E6  | 153.6E6  | 245.853 | 191.943   |
| Target Compounds            |              |        |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.412f | 2.507   | 959.1E6  | 1208.9E6 | 195.118 | 595.223 # |
| 2) T                        | 3,5-DICHL... | 6.128  | 6.461   | 6170148  | 3496651  | 1.479   | 2.999 #   |
| 3) T                        | 4-Nitroph... | 6.745  | 7.010   | 9006718  | 20912154 | 4.360   | 20.030 #  |
| 5) T                        | DICAMBA      | 7.126  | 7.634   | 5888743  | 45468580 | <MDL    | 9.617 #   |
| 6) T                        | MCPD         | 7.305  | 7.757   | 87792686 | 28266332 | 12.055  | 15.364 #  |
| 7) T                        | MCPA         | 7.469f | 8.016f  | 11001922 | 53405675 | 1.060   | 20.247 #  |
| 8) T                        | DICHLORPROP  | 7.762f | 8.353   | 8998655  | 9800555  | 3.080   | 8.295 #   |
| 9) T                        | 2,4-D        | 7.971f | 8.633   | 51137872 | 18366691 | 15.596  | 14.232    |
| 10) T                       | Pentachlo... | 8.281  | 9.138   | 50454665 | 18098383 | 1.246   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.845  | 9.551f  | -661543  | 43585997 | N.D.    | 4.425     |
| 12) T                       | 2,4,5-T      | 9.103f | 9.900f  | 56047960 | 83666348 | 3.394   | 9.091 #   |
| 13) T                       | 2,4-DB       | 9.709  | 10.490  | 222.6E6  | 44682702 | 85.304  | 45.026 #  |
| 14) T                       | DINOSEB      | 10.876 | 10.831f | 26855117 | 80153649 | 2.348   | 11.732 #  |
| 15) T                       | Picloram     | 10.679 | 11.907  | 31314793 | 84580502 | 1.464   | 6.010 #   |
| 16) T                       | DCPA         | 11.148 | 11.907  | 96673493 | 84580502 | 4.855   | 6.260 #   |
| -----                       |              |        |         |          |          |         |           |

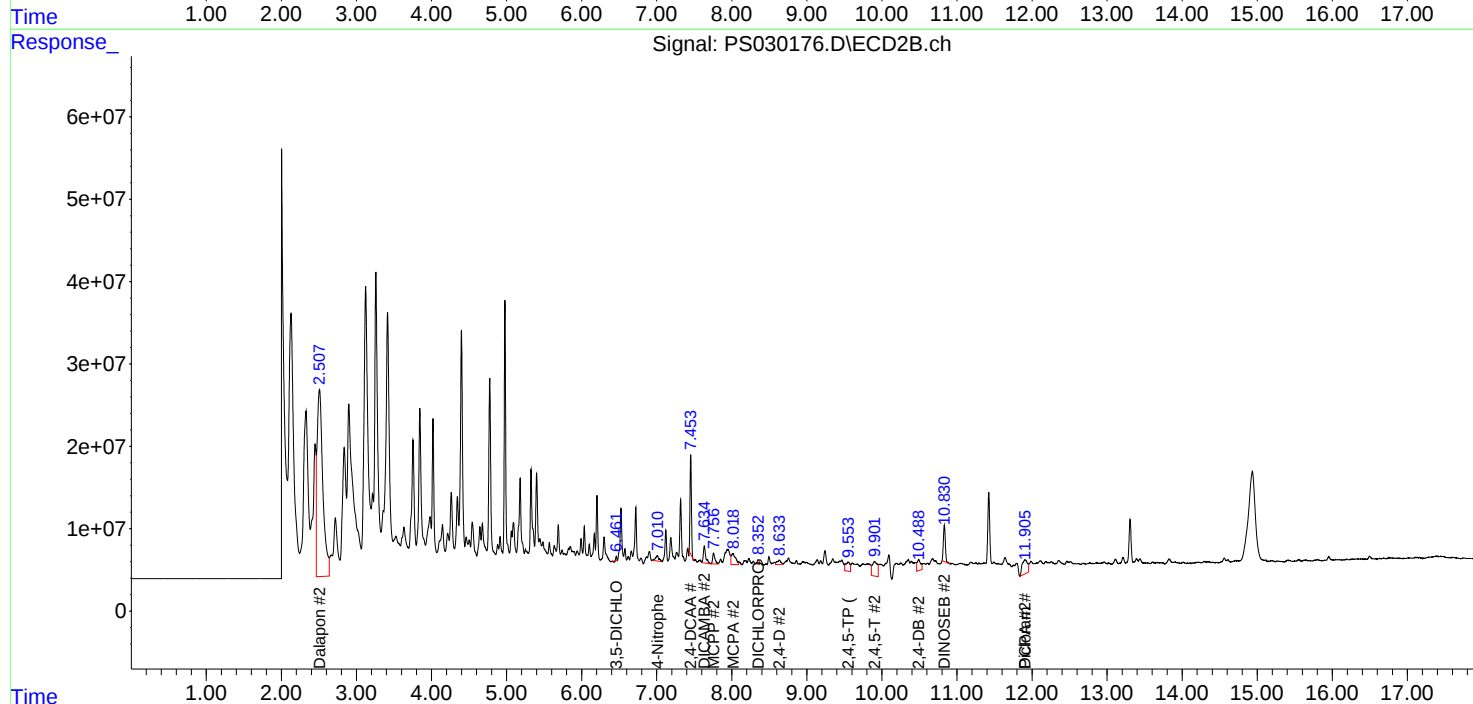
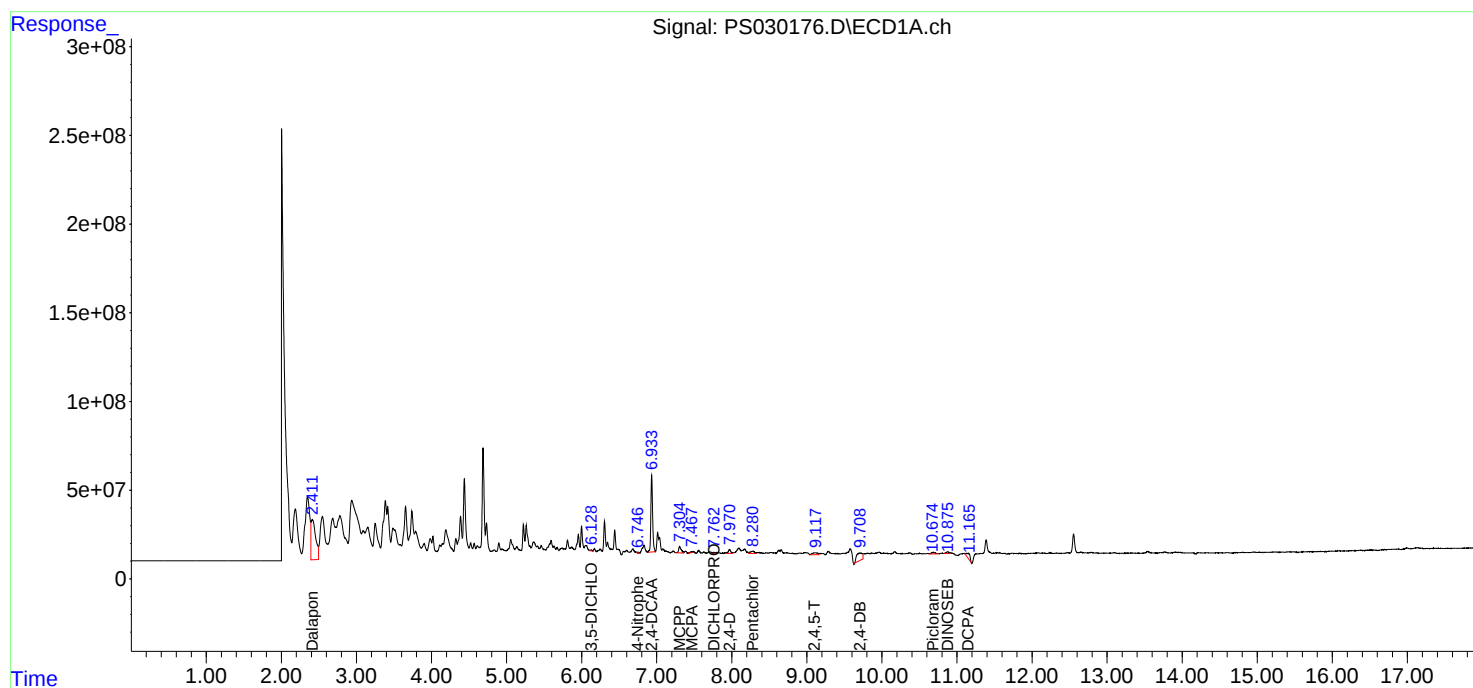
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

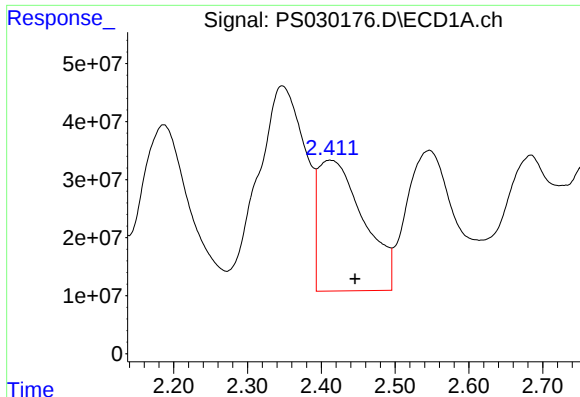
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051425\  
Data File : PS030176.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 12:17  
Operator : AR\AJ  
Sample : Q1968-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
MH-M

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 12:57:47 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
Quant Title : 8080.M  
QLast Update : Mon May 12 14:29:24 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

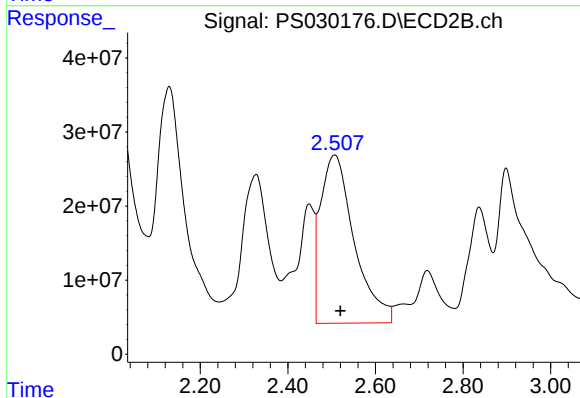




#1 Dalapon

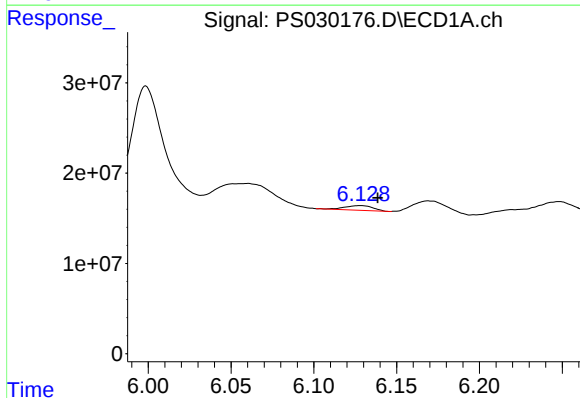
R.T.: 2.412 min  
Delta R.T.: -0.034 min  
Response: 959076801  
Conc: 195.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MH-M



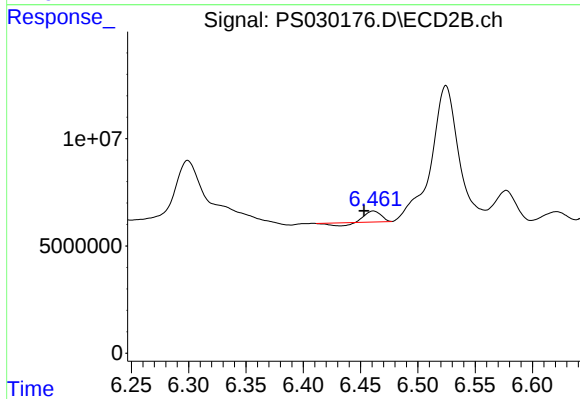
#1 Dalapon

R.T.: 2.507 min  
Delta R.T.: -0.013 min  
Response: 1208926735  
Conc: 595.22 ng/ml



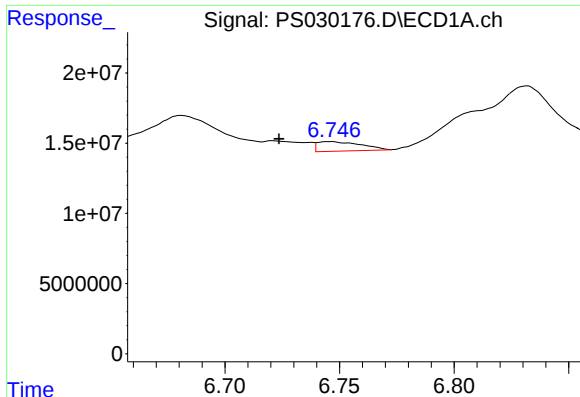
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.128 min  
Delta R.T.: -0.011 min  
Response: 6170148  
Conc: 1.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

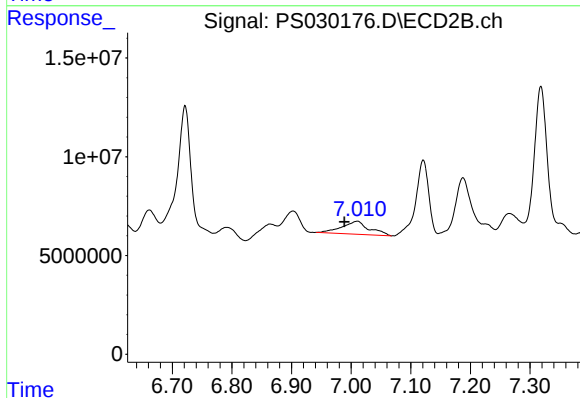
R.T.: 6.461 min  
Delta R.T.: 0.008 min  
Response: 3496651  
Conc: 3.00 ng/ml



#3 4-Nitrophenol

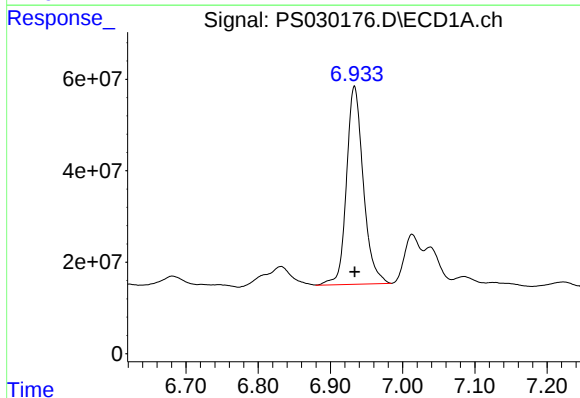
R.T.: 6.745 min  
Delta R.T.: 0.022 min  
Response: 9006718  
Conc: 4.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MH-M



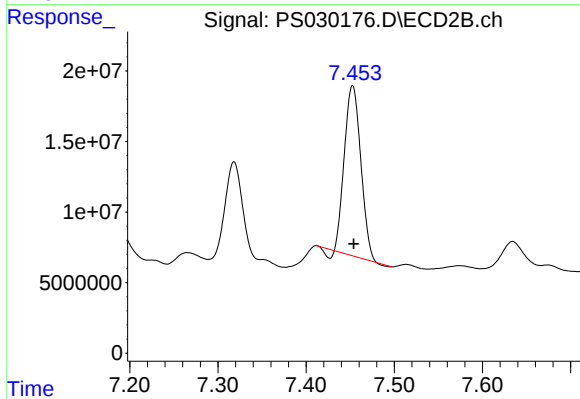
#3 4-Nitrophenol

R.T.: 7.010 min  
Delta R.T.: 0.021 min  
Response: 20912154  
Conc: 20.03 ng/ml



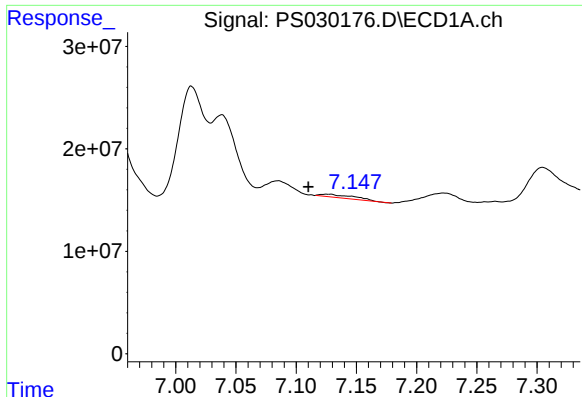
#4 2,4-DCAA

R.T.: 6.933 min  
Delta R.T.: 0.000 min  
Response: 700141200  
Conc: 245.85 ng/ml



#4 2,4-DCAA

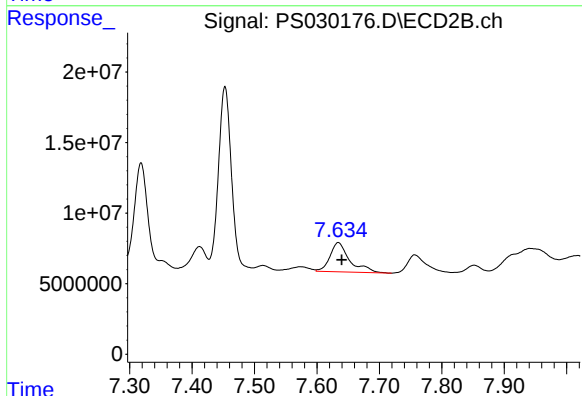
R.T.: 7.453 min  
Delta R.T.: -0.001 min  
Response: 153593844  
Conc: 191.94 ng/ml



#5 DICAMBA

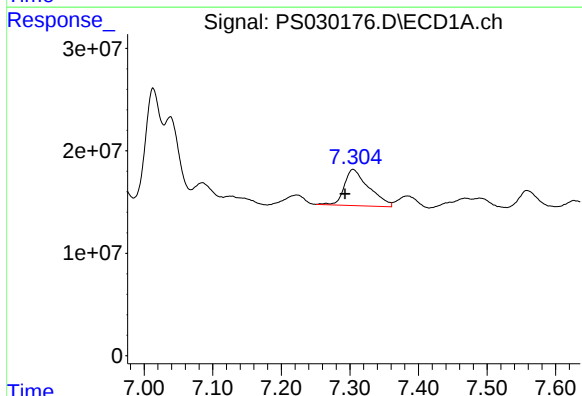
R.T.: 7.126 min  
Delta R.T.: 0.016 min  
Response: 5888743  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
MH-M



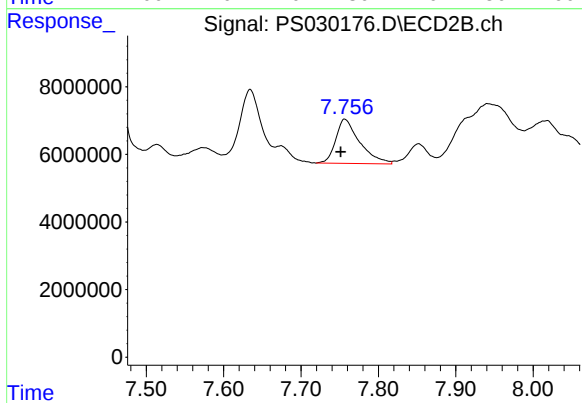
#5 DICAMBA

R.T.: 7.634 min  
Delta R.T.: -0.006 min  
Response: 45468580  
Conc: 9.62 ng/ml



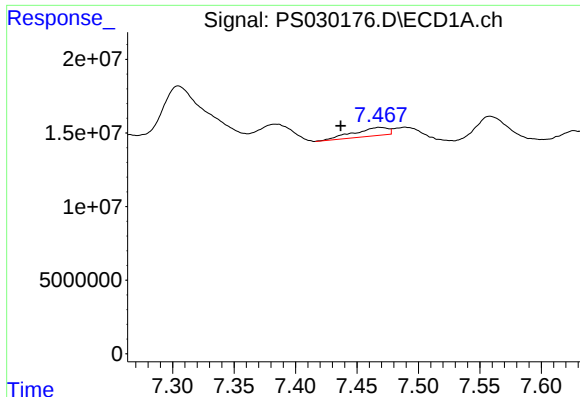
#6 MCP

R.T.: 7.305 min  
Delta R.T.: 0.012 min  
Response: 87792686  
Conc: 12.05 ug/ml



#6 MCP

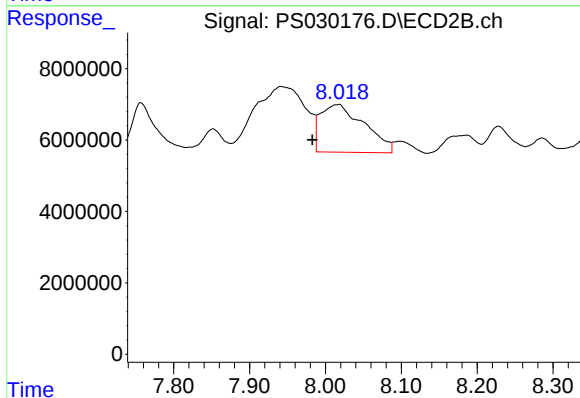
R.T.: 7.757 min  
Delta R.T.: 0.006 min  
Response: 28266332  
Conc: 15.36 ug/ml



#7 MCPA

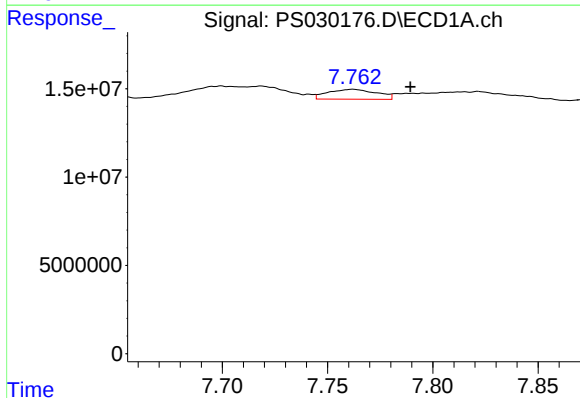
R.T.: 7.469 min  
Delta R.T.: 0.032 min  
Response: 11001922  
Conc: 1.06 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MH-M



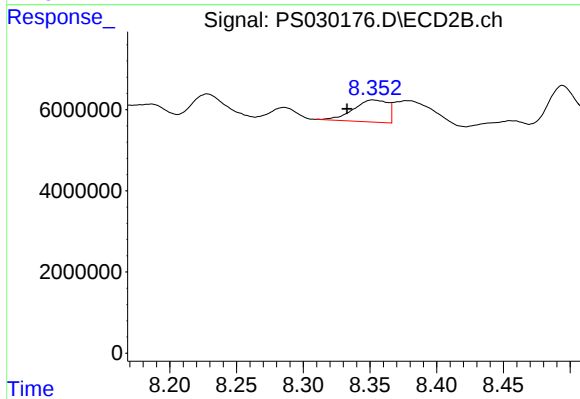
#7 MCPA

R.T.: 8.016 min  
Delta R.T.: 0.034 min  
Response: 53405675  
Conc: 20.25 ug/ml



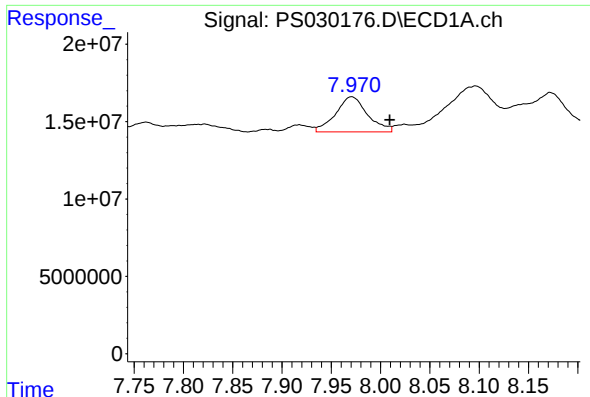
#8 DICHLORPROP

R.T.: 7.762 min  
Delta R.T.: -0.028 min  
Response: 8998655  
Conc: 3.08 ng/ml



#8 DICHLORPROP

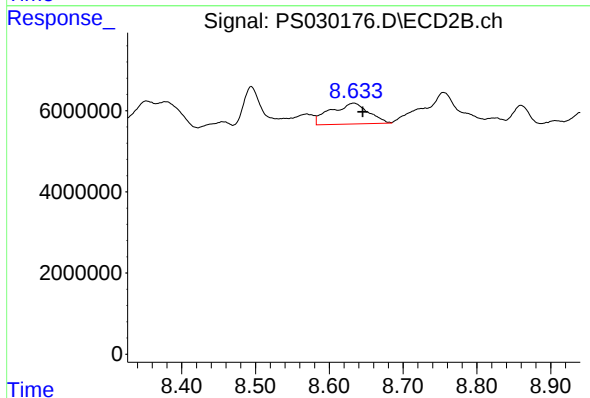
R.T.: 8.353 min  
Delta R.T.: 0.020 min  
Response: 9800555  
Conc: 8.30 ng/ml



#9 2,4-D

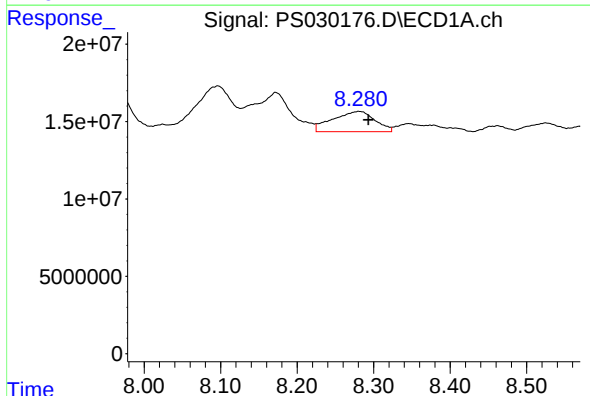
R.T.: 7.971 min  
Delta R.T.: -0.039 min  
Response: 51137872  
Conc: 15.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MH-M



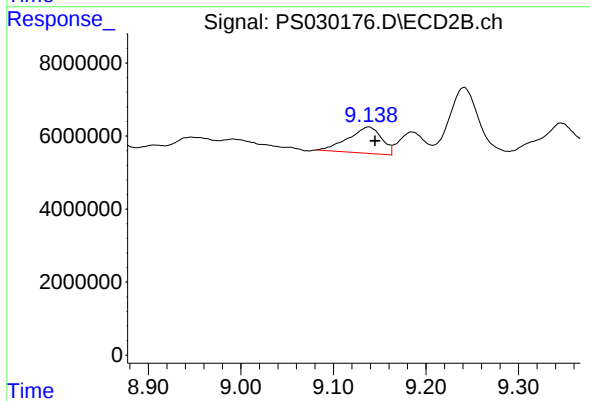
#9 2,4-D

R.T.: 8.633 min  
Delta R.T.: -0.012 min  
Response: 18366691  
Conc: 14.23 ng/ml



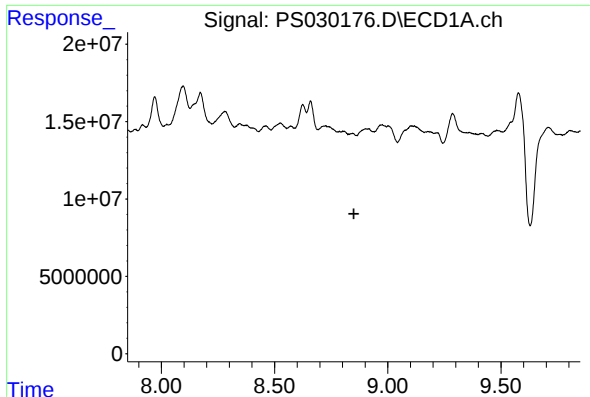
#10 Pentachlorophenol

R.T.: 8.281 min  
Delta R.T.: -0.012 min  
Response: 50454665  
Conc: 1.25 ng/ml



#10 Pentachlorophenol

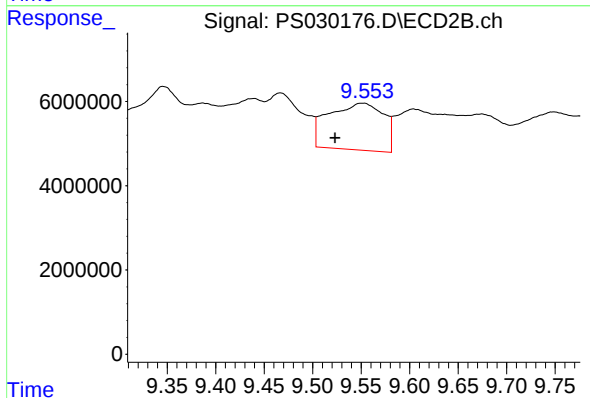
R.T.: 9.138 min  
Delta R.T.: -0.007 min  
Response: 18098383  
Conc: N.D.



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

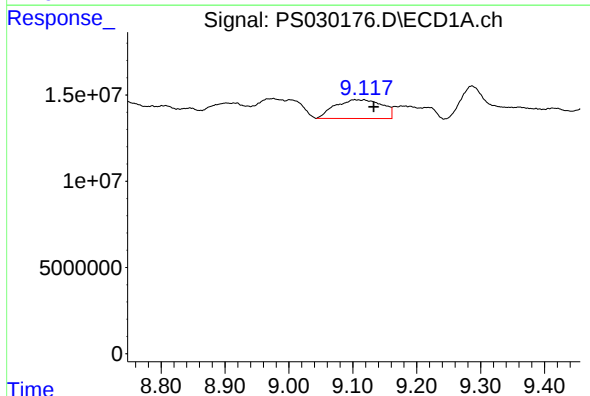
R.T.: 8.845 min  
Delta R.T.: -0.005 min  
Response: -661543  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
MH-M



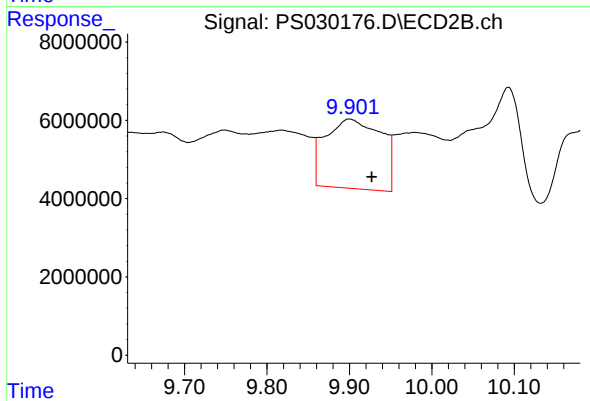
#11 2,4,5-TP (SILVEX)

R.T.: 9.551 min  
Delta R.T.: 0.028 min  
Response: 43585997  
Conc: 4.42 ng/ml



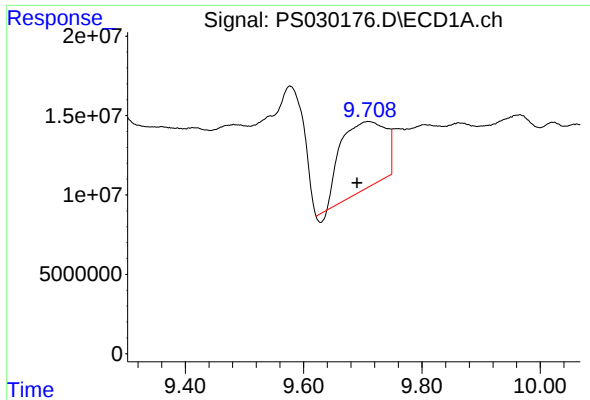
#12 2,4,5-T

R.T.: 9.103 min  
Delta R.T.: -0.030 min  
Response: 56047960  
Conc: 3.39 ng/ml



#12 2,4,5-T

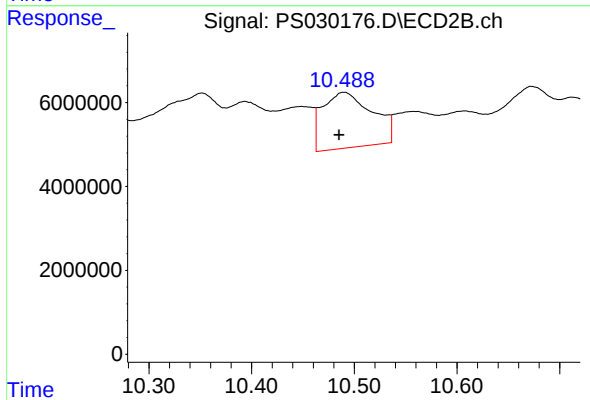
R.T.: 9.900 min  
Delta R.T.: -0.027 min  
Response: 83666348  
Conc: 9.09 ng/ml



#13 2,4-DB

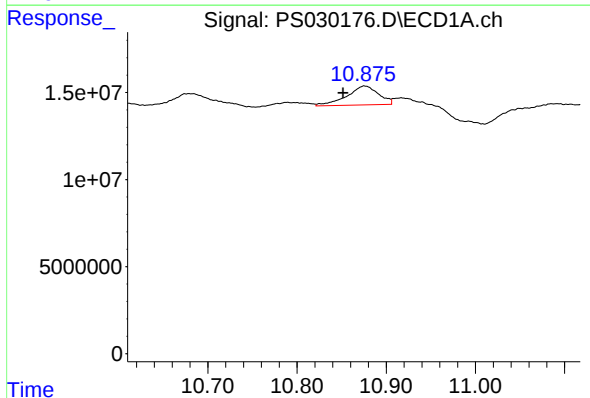
R.T.: 9.709 min  
Delta R.T.: 0.019 min  
Response: 222624273  
Conc: 85.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MH-M



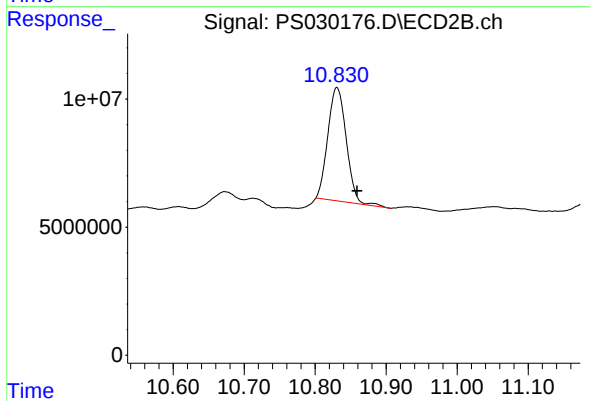
#13 2,4-DB

R.T.: 10.490 min  
Delta R.T.: 0.005 min  
Response: 44682702  
Conc: 45.03 ng/ml



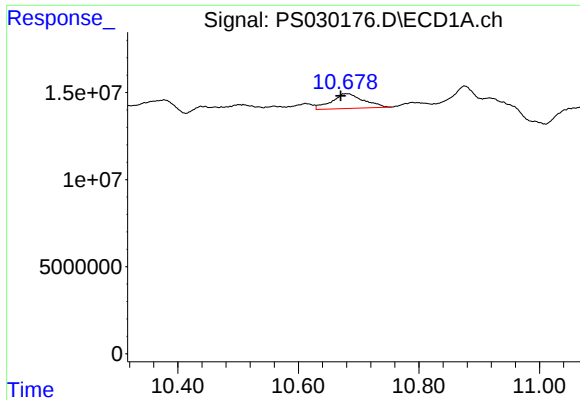
#14 DINOSEB

R.T.: 10.876 min  
Delta R.T.: 0.024 min  
Response: 26855117  
Conc: 2.35 ng/ml



#14 DINOSEB

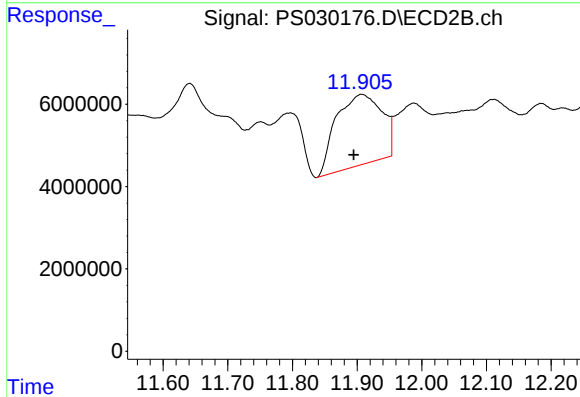
R.T.: 10.831 min  
Delta R.T.: -0.028 min  
Response: 80153649  
Conc: 11.73 ng/ml



#15 Picloram

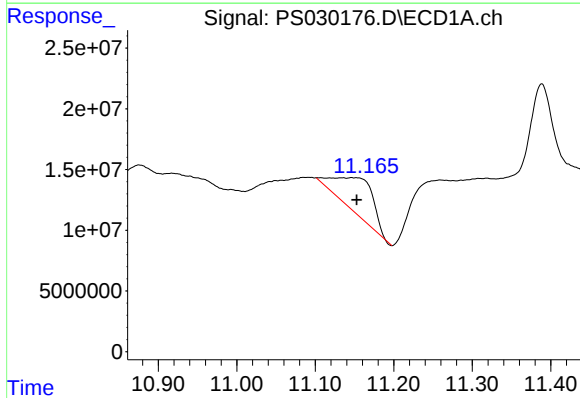
R.T.: 10.679 min  
Delta R.T.: 0.009 min  
Response: 31314793  
Conc: 1.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MH-M



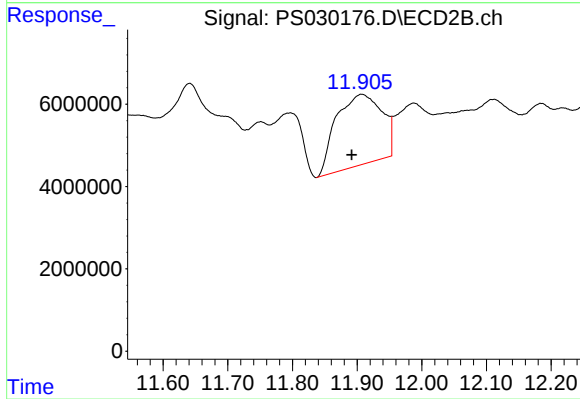
#15 Picloram

R.T.: 11.907 min  
Delta R.T.: 0.012 min  
Response: 84580502  
Conc: 6.01 ng/ml



#16 DCPA

R.T.: 11.148 min  
Delta R.T.: -0.005 min  
Response: 96673493  
Conc: 4.86 ng/ml



#16 DCPA

R.T.: 11.907 min  
Delta R.T.: 0.016 min  
Response: 84580502  
Conc: 6.26 ng/ml