

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122324\  
 Data File : PS028802.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2024 17:22  
 Operator : AR\AJ  
 Sample : P5306-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-VSL-08-121224

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 01:55:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
 Quant Title : 8080.M  
 QLast Update : Mon Dec 23 13:44:25 2024  
 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     | 7.206   | 7.696   | 896.6E6  | 368.1E6  | 396.391 | 327.071  |
| Target Compounds            |              |         |         |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 6.366   | 0.000   | 5534710  | 0        | 1.680   | N.D. #   |
| 3) T                        | 4-Nitroph... | 7.013   | 7.237   | 56768392 | 4093204  | 37.794  | 4.891 #  |
| 5) T                        | DICAMBA      | 7.409   | 7.909   | 4610072  | 12512407 | <MDL    | 2.279 #  |
| 6) T                        | MCP          | 7.560   | 8.017   | 297366   | 8610568  | <MDL    | 2.635 #  |
| 7) T                        | MCPA         | 7.746   | 8.214f  | 89284955 | 18495492 | 10.186  | 3.992 #  |
| 8) T                        | DICHLORPROP  | 8.106   | 8.575f  | 25178213 | 38888299 | 9.490   | 28.187 # |
| 9) T                        | 2,4-D        | 8.339   | 0.000   | 22268502 | 0        | 7.815   | N.D. #   |
| 10) T                       | Pentachlo... | 8.616   | 9.460   | 2915288  | 5663135  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 9.223   | 9.799f  | -5256848 | 40657593 | N.D.    | 4.526    |
| 12) T                       | 2,4,5-T      | 9.473   | 10.284  | 50060806 | 68547338 | 3.077   | 7.871 #  |
| 13) T                       | 2,4-DB       | 10.044f | 10.873f | 266.6E6  | -647411  | 85.396  | N.D. #   |
| 14) T                       | DINOSEB      | 11.279  | 11.210  | 127.4E6  | 28071768 | 9.476   | 4.558 #  |
| 15) T                       | Picloram     | 11.082  | 12.286  | 195.4E6  | 7846426  | 7.289   | <MDL #   |
| 16) T                       | DCPA         | 11.535f | 12.286f | 24894079 | 7846426  | 1.035   | <MDL #   |
| -----                       |              |         |         |          |          |         |          |

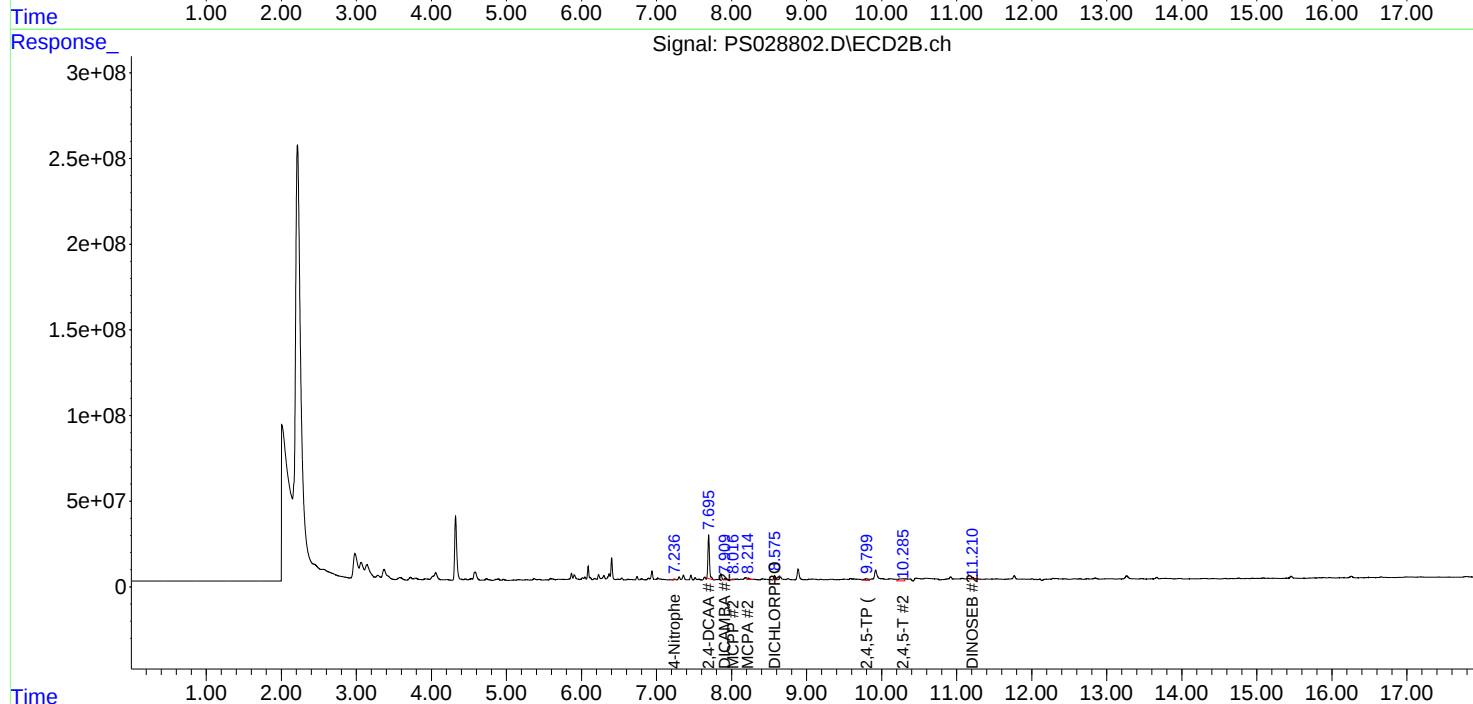
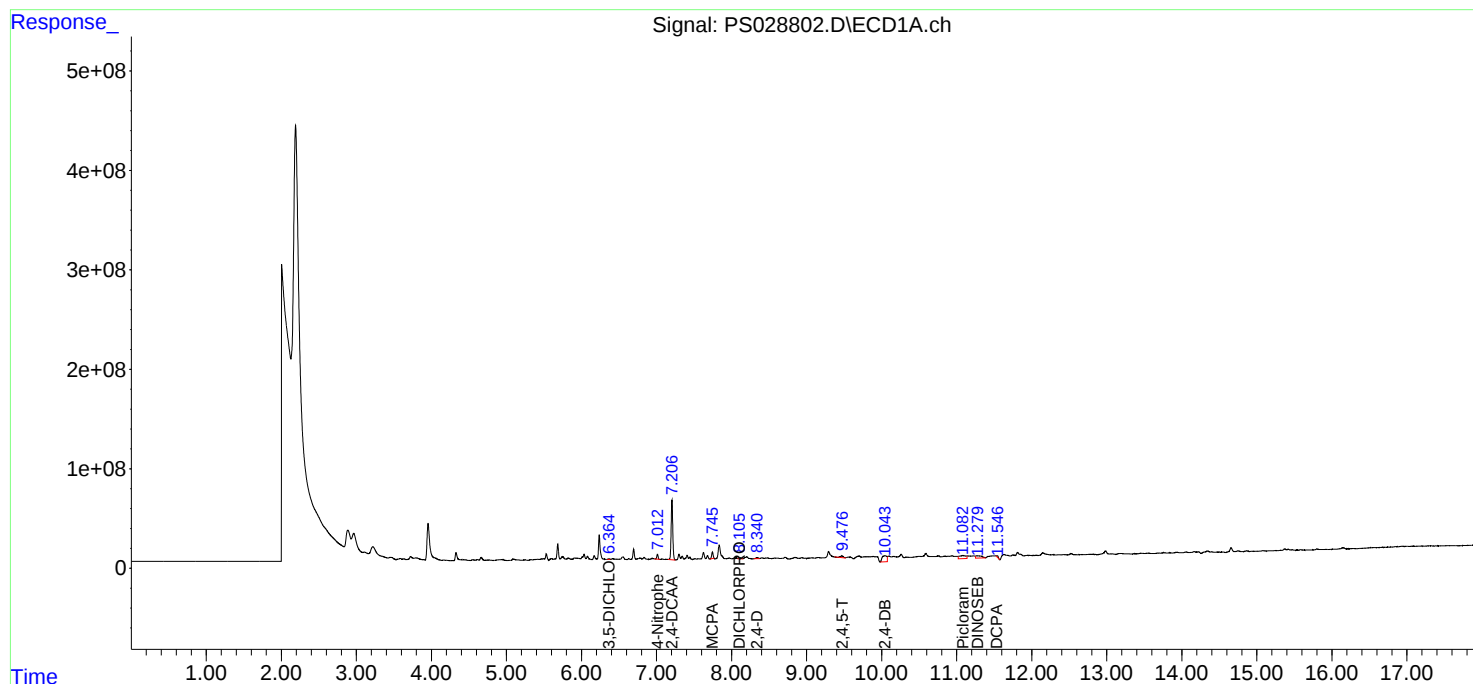
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

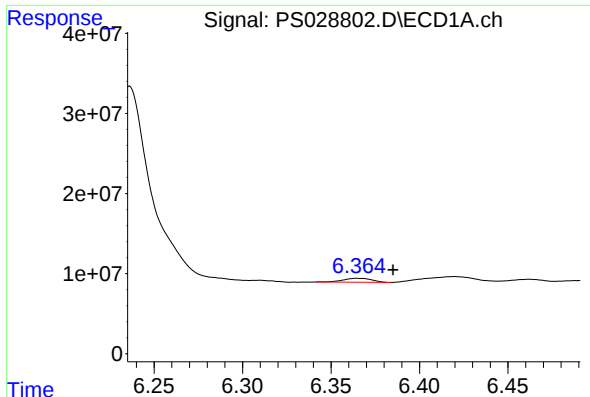
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122324\  
Data File : PS028802.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2024 17:22  
Operator : AR\AJ  
Sample : P5306-03  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-08-121224

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 24 01:55:16 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
Quant Title : 8080.M  
QLast Update : Mon Dec 23 13:44:25 2024  
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

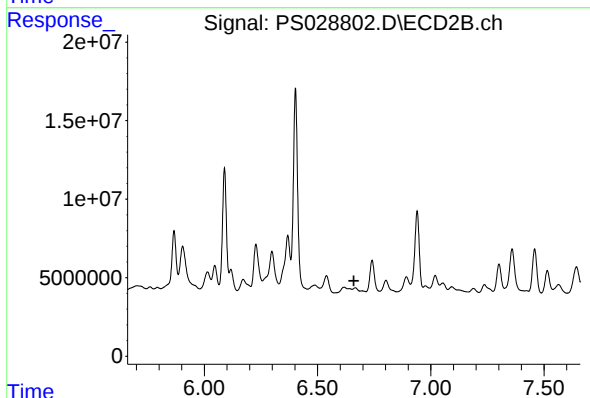




#2 3,5-DICHLOROBENZOIC ACID

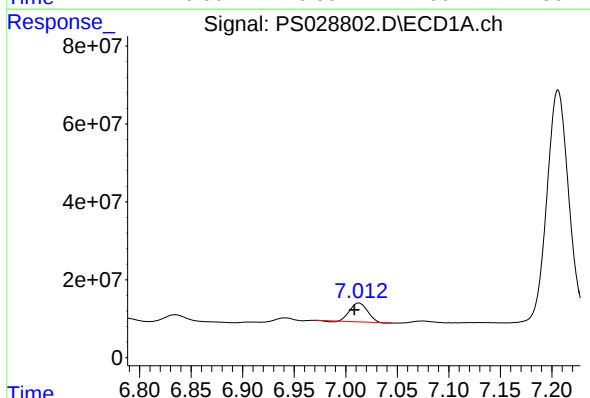
R.T.: 6.366 min  
Delta R.T.: -0.020 min  
Response: 5534710  
Conc: 1.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-08-121224



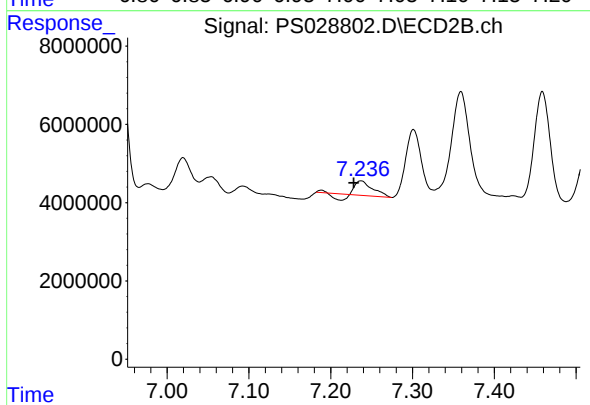
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.661 min  
Response: 0  
Conc: N.D.



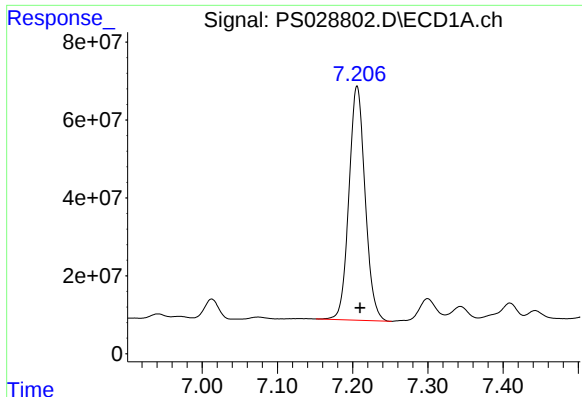
#3 4-Nitrophenol

R.T.: 7.013 min  
Delta R.T.: 0.004 min  
Response: 56768392  
Conc: 37.79 ng/ml



#3 4-Nitrophenol

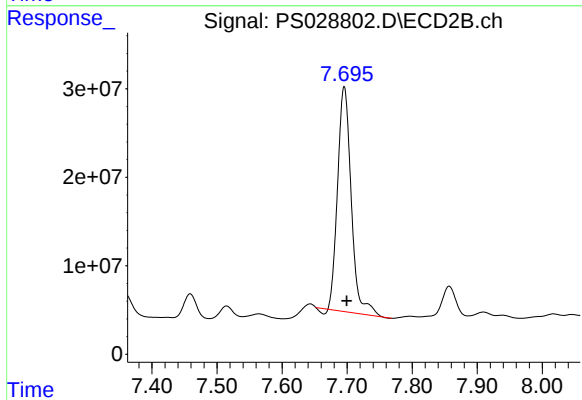
R.T.: 7.237 min  
Delta R.T.: 0.009 min  
Response: 4093204  
Conc: 4.89 ng/ml



#4 2,4-DCAA

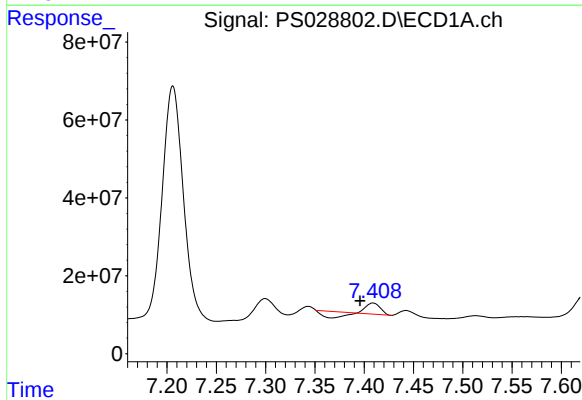
R.T.: 7.206 min  
Delta R.T.: -0.004 min  
Response: 896646153  
Conc: 396.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-08-121224



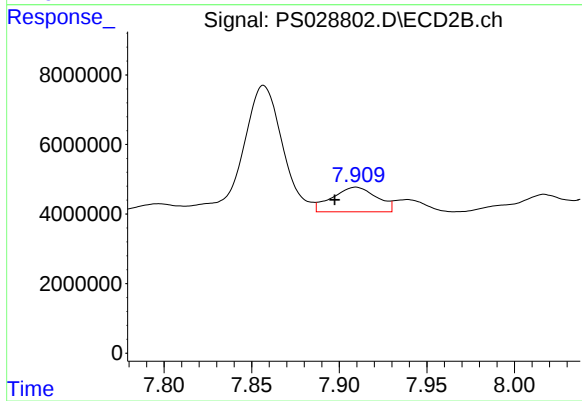
#4 2,4-DCAA

R.T.: 7.696 min  
Delta R.T.: -0.004 min  
Response: 368130754  
Conc: 327.07 ng/ml



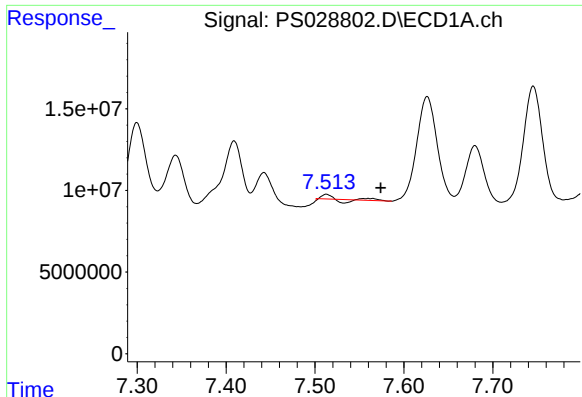
#5 DICAMBA

R.T.: 7.409 min  
Delta R.T.: 0.013 min  
Response: 4610072  
Conc: N.D.



#5 DICAMBA

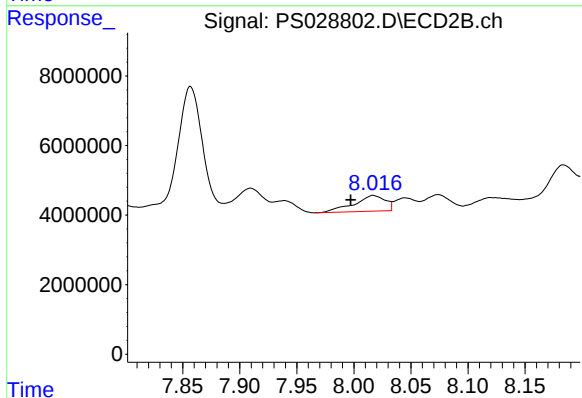
R.T.: 7.909 min  
Delta R.T.: 0.012 min  
Response: 12512407  
Conc: 2.28 ng/ml



#6 MCPP

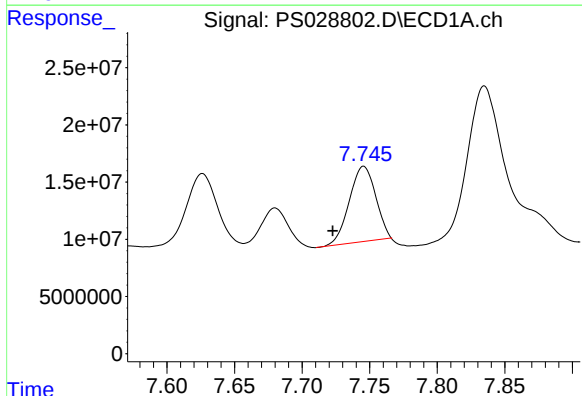
R.T.: 7.560 min  
Delta R.T.: -0.014 min  
Response: 297366  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-08-121224



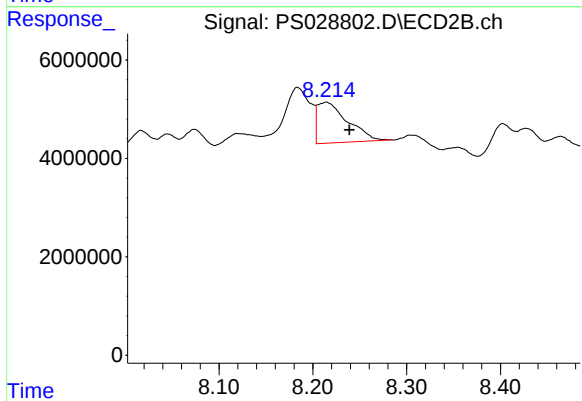
#6 MCPP

R.T.: 8.017 min  
Delta R.T.: 0.020 min  
Response: 8610568  
Conc: 2.63 ug/ml



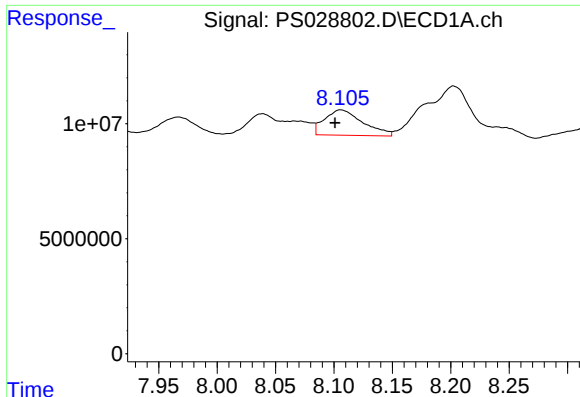
#7 MCPA

R.T.: 7.746 min  
Delta R.T.: 0.023 min  
Response: 89284955  
Conc: 10.19 ug/ml



#7 MCPA

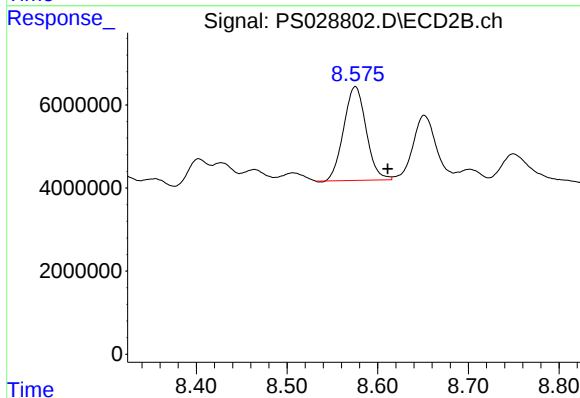
R.T.: 8.214 min  
Delta R.T.: -0.025 min  
Response: 18495492  
Conc: 3.99 ug/ml



#8 DICHLORPROP

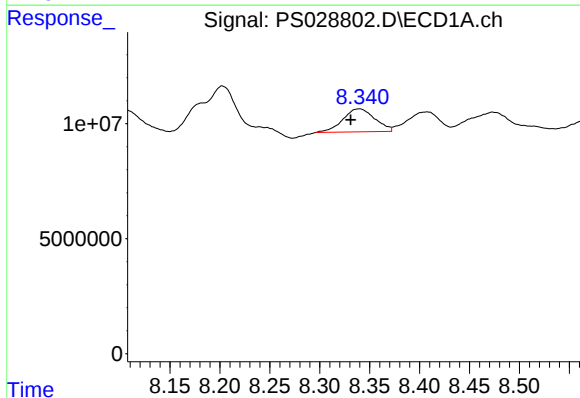
R.T.: 8.106 min  
Delta R.T.: 0.005 min  
Response: 25178213  
Conc: 9.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-08-121224



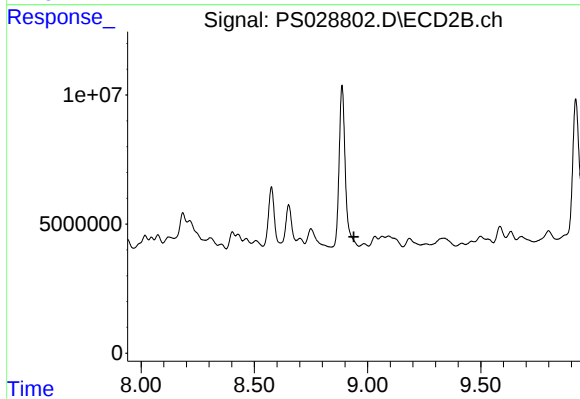
#8 DICHLORPROP

R.T.: 8.575 min  
Delta R.T.: -0.036 min  
Response: 38888299  
Conc: 28.19 ng/ml



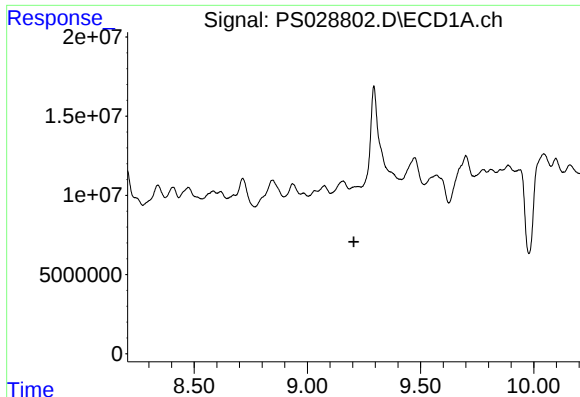
#9 2,4-D

R.T.: 8.339 min  
Delta R.T.: 0.008 min  
Response: 22268502  
Conc: 7.81 ng/ml



#9 2,4-D

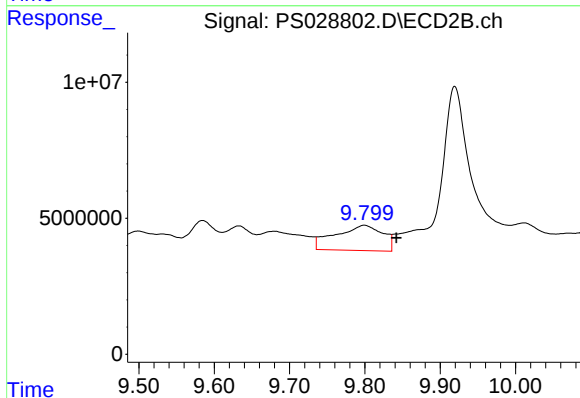
R.T.: 0.000 min  
Exp R.T.: 8.939 min  
Response: 0  
Conc: N.D.



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

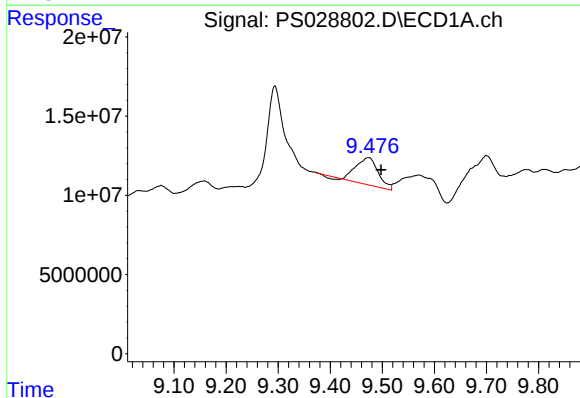
R.T.: 9.223 min  
Delta R.T.: 0.018 min  
Response: -5256848  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-08-121224



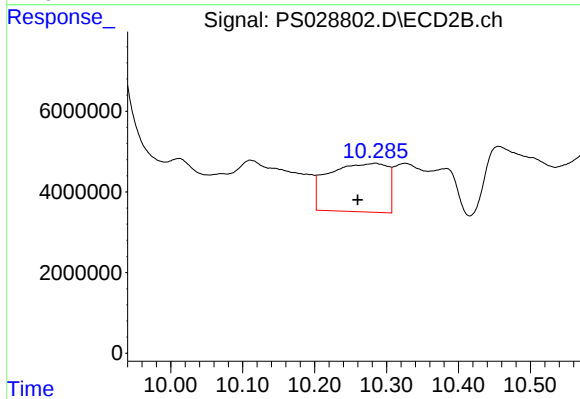
#11 2,4,5-TP (SILVEX)

R.T.: 9.799 min  
Delta R.T.: -0.043 min  
Response: 40657593  
Conc: 4.53 ng/ml



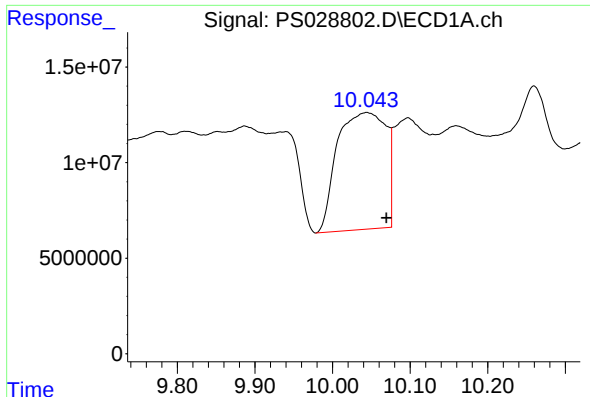
#12 2,4,5-T

R.T.: 9.473 min  
Delta R.T.: -0.024 min  
Response: 50060806  
Conc: 3.08 ng/ml



#12 2,4,5-T

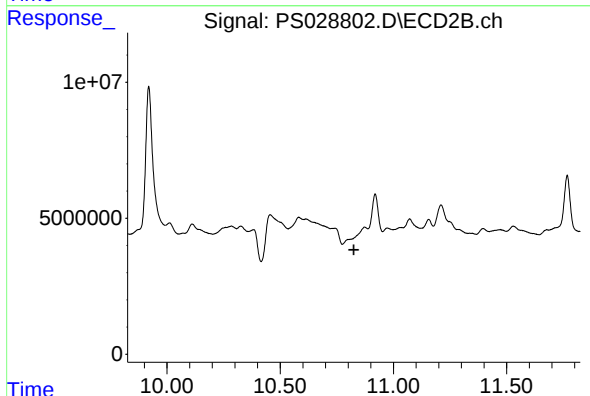
R.T.: 10.284 min  
Delta R.T.: 0.024 min  
Response: 68547338  
Conc: 7.87 ng/ml



#13 2,4-DB

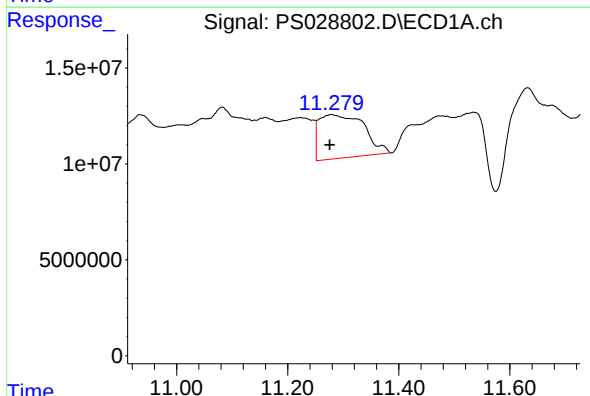
R.T.: 10.044 min  
Delta R.T.: -0.025 min  
Response: 266571095  
Conc: 85.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-08-121224



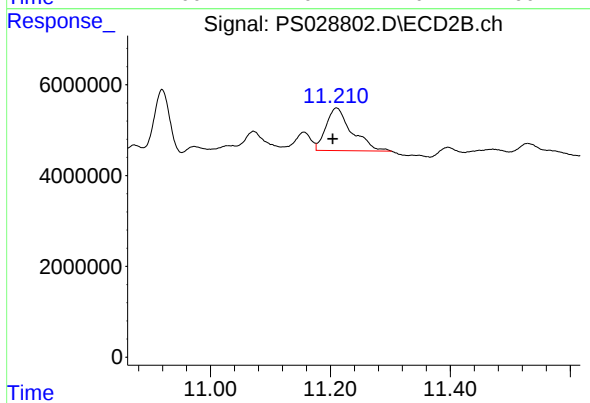
#13 2,4-DB

R.T.: 10.873 min  
Delta R.T.: 0.047 min  
Response: -647411  
Conc: N.D.



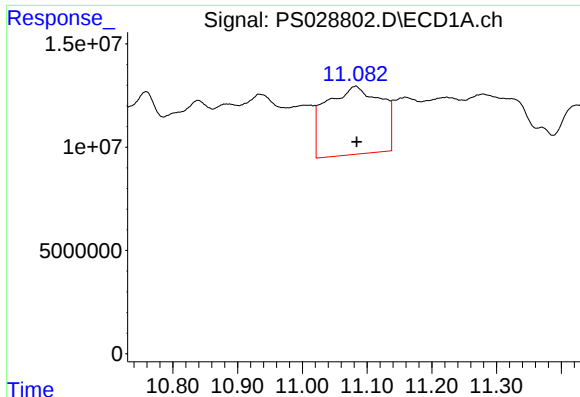
#14 DINOSEB

R.T.: 11.279 min  
Delta R.T.: 0.003 min  
Response: 127367488  
Conc: 9.48 ng/ml



#14 DINOSEB

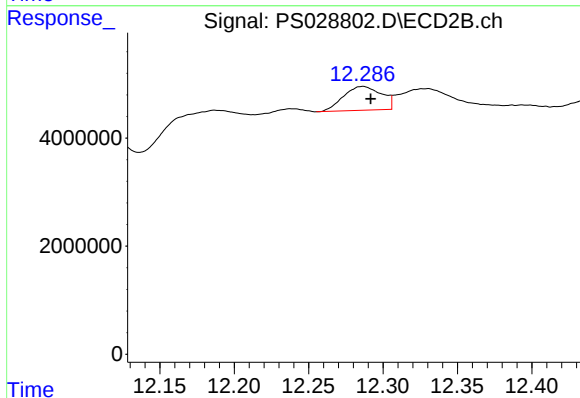
R.T.: 11.210 min  
Delta R.T.: 0.006 min  
Response: 28071768  
Conc: 4.56 ng/ml



#15 Picloram

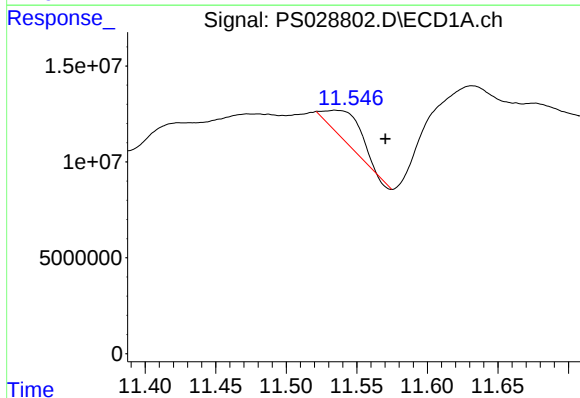
R.T.: 11.082 min  
Delta R.T.: -0.002 min  
Response: 195443546  
Conc: 7.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-08-121224



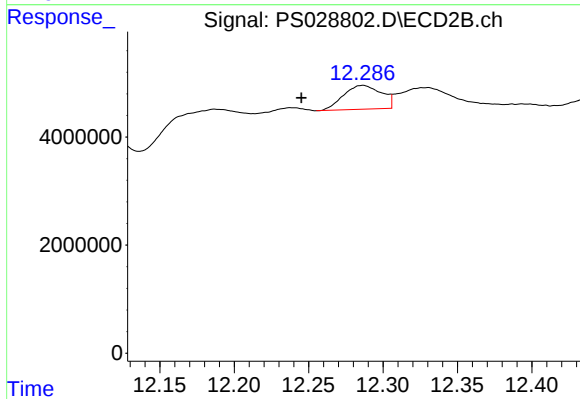
#15 Picloram

R.T.: 12.286 min  
Delta R.T.: -0.005 min  
Response: 7846426  
Conc: N.D.



#16 DCPA

R.T.: 11.535 min  
Delta R.T.: -0.035 min  
Response: 24894079  
Conc: 1.04 ng/ml



#16 DCPA

R.T.: 12.286 min  
Delta R.T.: 0.041 min  
Response: 7846426  
Conc: N.D.