

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081224\  
 Data File : PS027390.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2024 06:25  
 Operator : AR\AJ  
 Sample : P3520-09  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-CF-12-080624

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 08:06:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 06 08:10:22 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     | 7.177  | 7.737   | 552.0E6  | 410.0E6  | 219.487 | 220.450  |
| Target Compounds            |              |        |         |          |          |         |          |
| 1) T                        | Dalapon      | 0.000  | 2.654f  | 0        | 283.5E6  | N.D.    | 84.978   |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.696   | 0        | 6953578  | N.D.    | 2.537    |
| 3) T                        | 4-Nitroph... | 6.949f | 7.271   | 57770493 | 32071829 | 38.213  | 25.633 # |
| 5) T                        | DICAMBA      | 7.379  | 7.931   | -4848696 | 29666057 | N.D.    | 3.444    |
| 6) T                        | MCPD         | 7.541  | 8.067   | 5399006  | 50795668 | <MDL    | 8.920 #  |
| 7) T                        | MCPA         | 7.691  | 8.277   | 2144370  | 5485276  | <MDL    | <MDL #   |
| 8) T                        | DICHLORPROP  | 0.000  | 8.622f  | 0        | 12064379 | N.D.    | 5.771    |
| 9) T                        | 2,4-D        | 8.307  | 8.963   | 146.3E6  | 14241875 | 51.320  | 6.113 #  |
| 10) T                       | Pentachlo... | 8.571  | 9.508   | 24742276 | 4329031  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 9.110f | 9.878   | 69191068 | 2278991  | 4.562   | <MDL #   |
| 12) T                       | 2,4,5-T      | 9.478f | 10.326  | 44806274 | 102.5E6  | 3.068   | 8.130 #  |
| 13) T                       | 2,4-DB       | 10.025 | 10.910f | 46536413 | -591090  | 22.691  | N.D. #   |
| 14) T                       | DINOSEB      | 11.207 | 11.245  | 131.1E6  | 47805041 | 11.759  | 5.613 #  |
| 15) T                       | Picloram     | 11.006 | 12.333  | 189.9E6  | 66134259 | 9.847   | 3.666 #  |
| 16) T                       | DCPA         | 0.000  | 12.271  | 0        | 21418697 | N.D.    | 1.540    |
| -----                       |              |        |         |          |          |         |          |

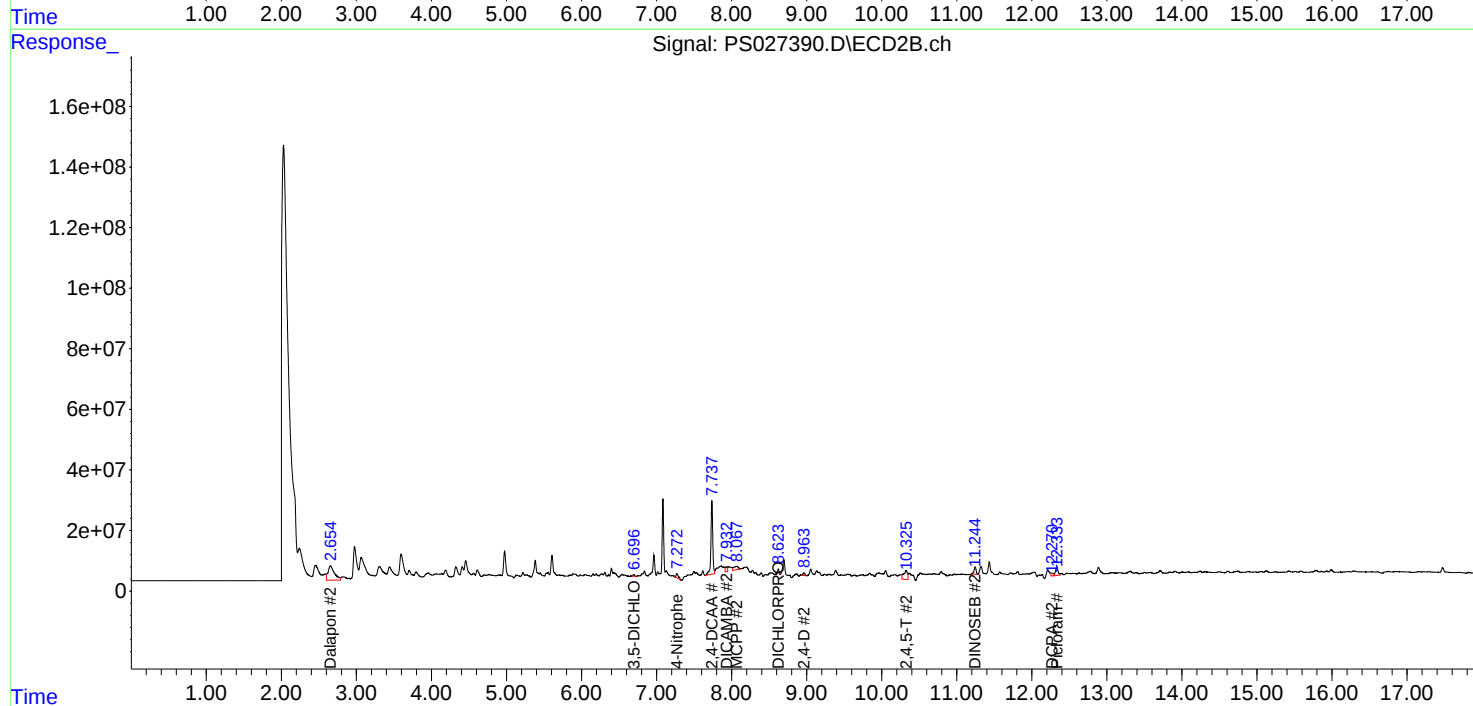
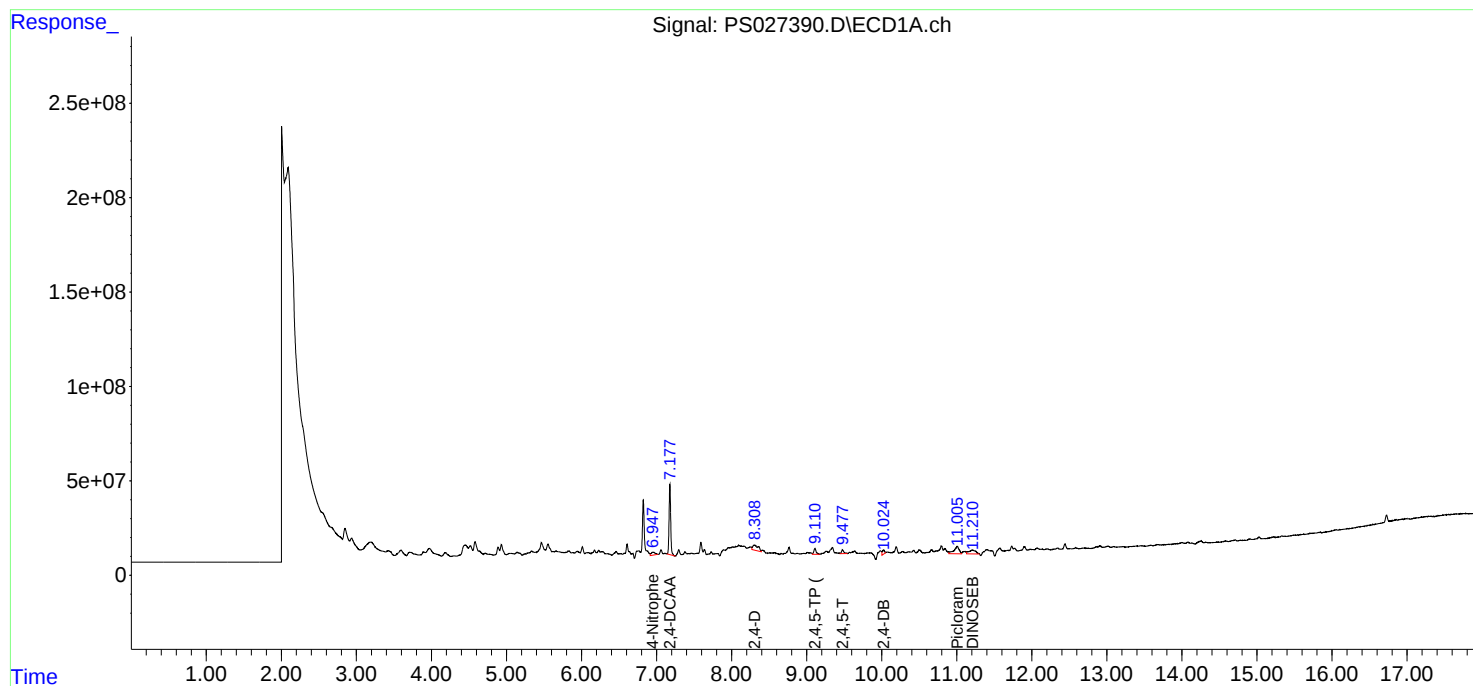
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

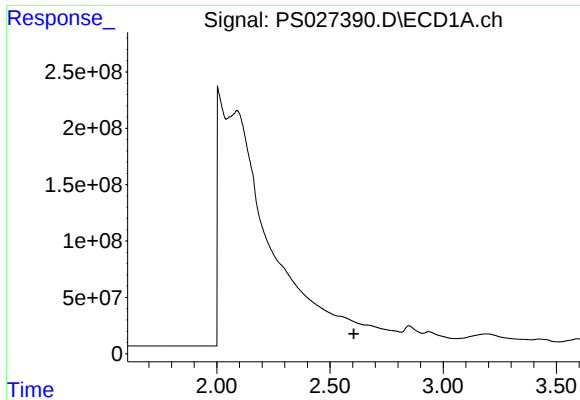
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081224\  
Data File : PS027390.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Aug 2024 06:25  
Operator : AR\AJ  
Sample : P3520-09  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-12-080624

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 08:06:54 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
Quant Title : 8080.M  
QLast Update : Tue Aug 06 08:10:22 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

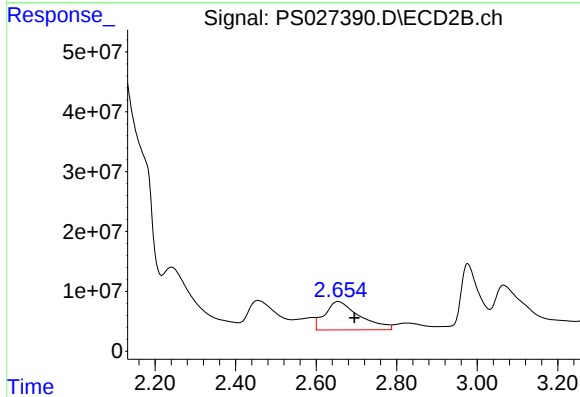




#1 Dalapon

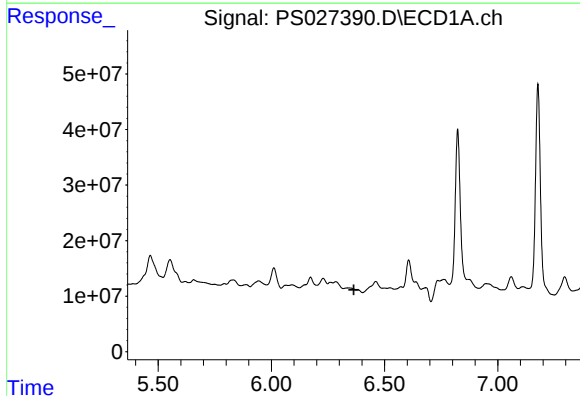
R.T.: 0.000 min  
Exp R.T.: 2.605 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-12-080624



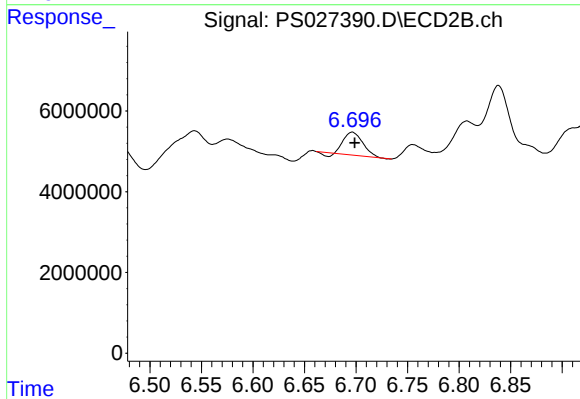
#1 Dalapon

R.T.: 2.654 min  
Delta R.T.: -0.041 min  
Response: 283544910  
Conc: 84.98 ng/ml



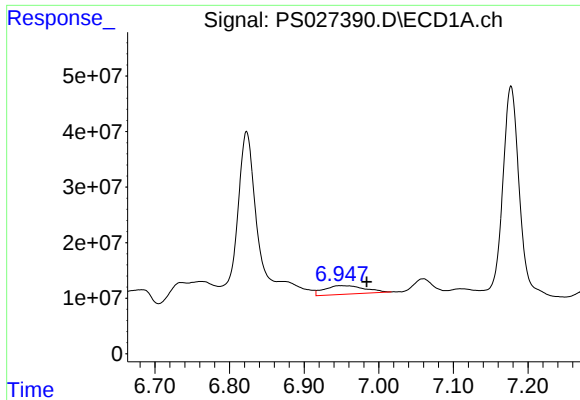
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T.: 6.364 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

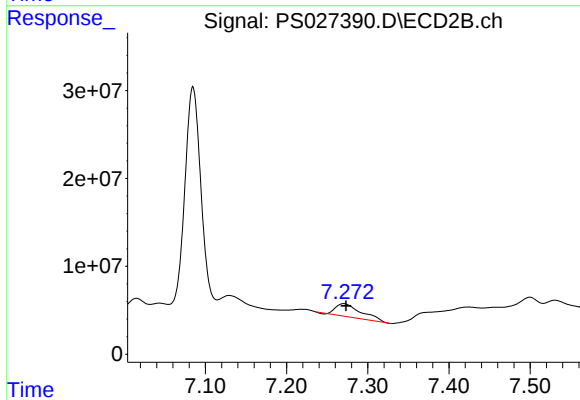
R.T.: 6.696 min  
Delta R.T.: -0.002 min  
Response: 6953578  
Conc: 2.54 ng/ml



#3 4-Nitrophenol

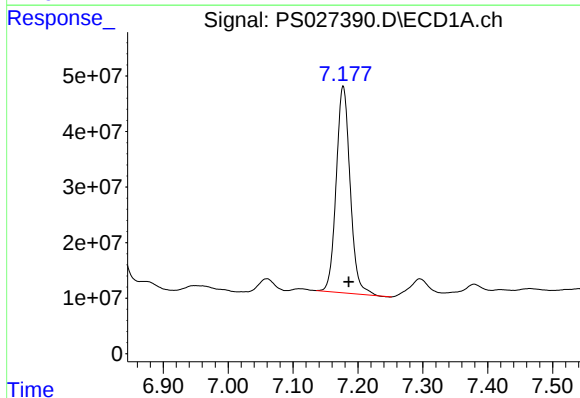
R.T.: 6.949 min  
Delta R.T.: -0.035 min  
Response: 57770493  
Conc: 38.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-12-080624



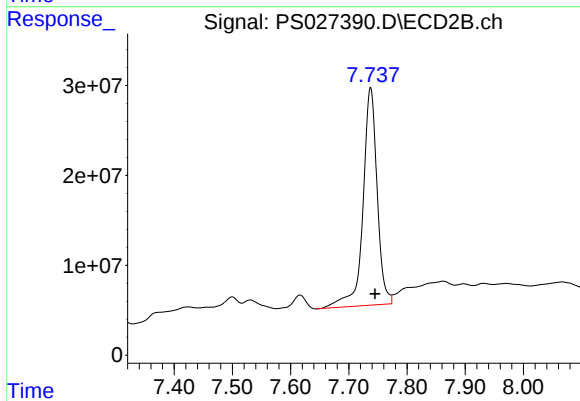
#3 4-Nitrophenol

R.T.: 7.271 min  
Delta R.T.: -0.003 min  
Response: 32071829  
Conc: 25.63 ng/ml



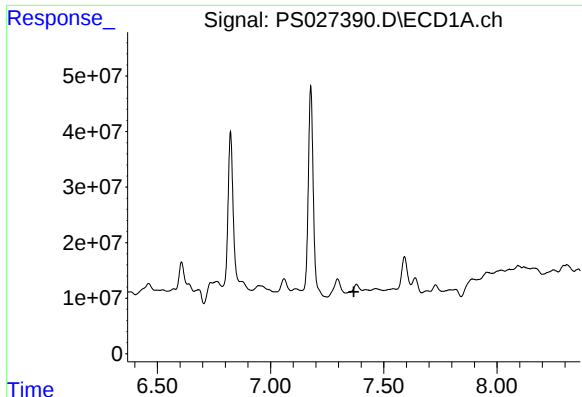
#4 2,4-DCAA

R.T.: 7.177 min  
Delta R.T.: -0.008 min  
Response: 552035727  
Conc: 219.49 ng/ml



#4 2,4-DCAA

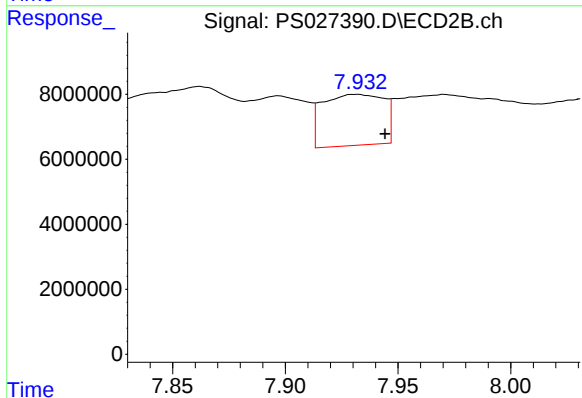
R.T.: 7.737 min  
Delta R.T.: -0.008 min  
Response: 409986011  
Conc: 220.45 ng/ml



#5 DICAMBA

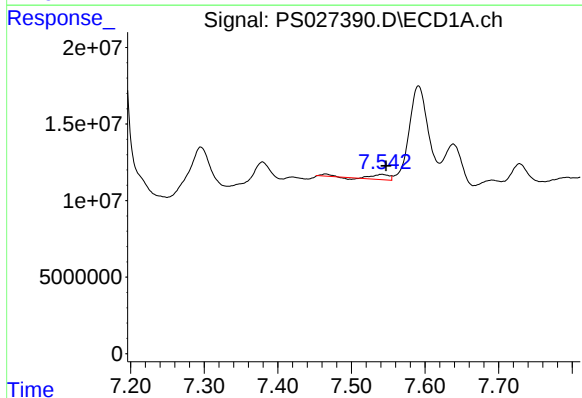
R.T.: 7.379 min  
Delta R.T.: 0.011 min  
Response: -4848696  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-12-080624



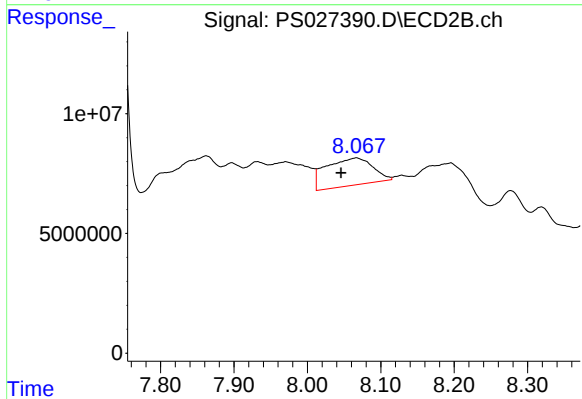
#5 DICAMBA

R.T.: 7.931 min  
Delta R.T.: -0.013 min  
Response: 29666057  
Conc: 3.44 ng/ml



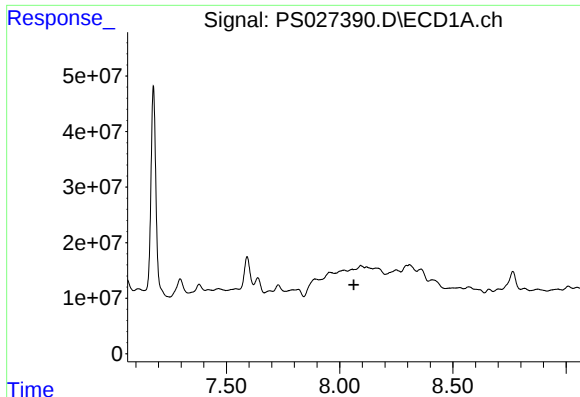
#6 MCP

R.T.: 7.541 min  
Delta R.T.: -0.006 min  
Response: 5399006  
Conc: N.D.



#6 MCP

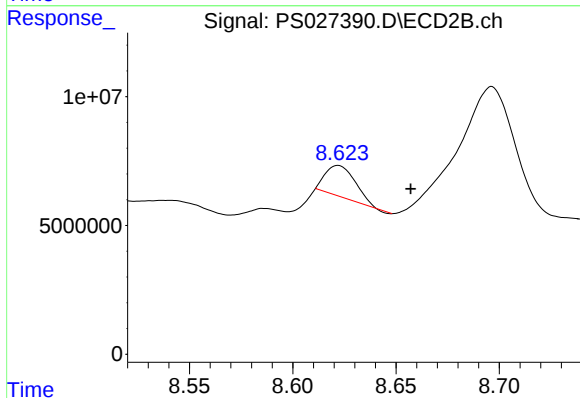
R.T.: 8.067 min  
Delta R.T.: 0.021 min  
Response: 50795668  
Conc: 8.92 ug/ml



#8 DICHLORPROP

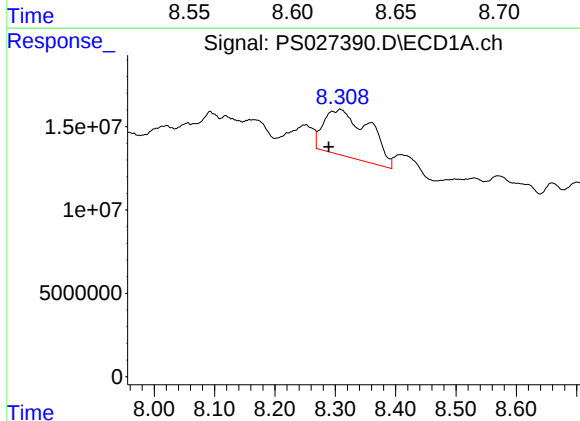
R.T.: 0.000 min  
Exp R.T.: 8.063 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-12-080624



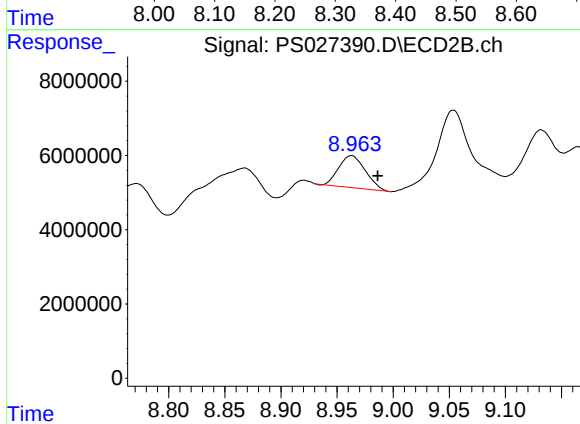
#8 DICHLORPROP

R.T.: 8.622 min  
Delta R.T.: -0.035 min  
Response: 12064379  
Conc: 5.77 ng/ml



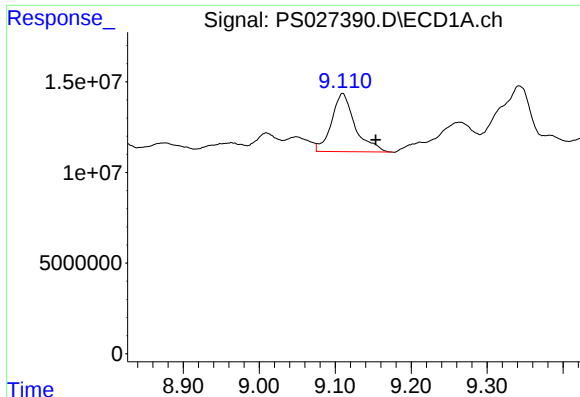
#9 2,4-D

R.T.: 8.307 min  
Delta R.T.: 0.018 min  
Response: 146319017  
Conc: 51.32 ng/ml



#9 2,4-D

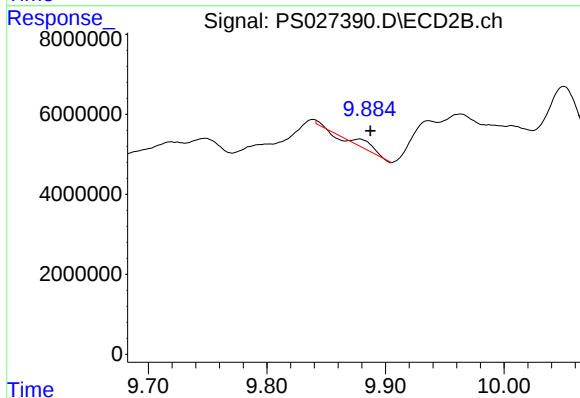
R.T.: 8.963 min  
Delta R.T.: -0.023 min  
Response: 14241875  
Conc: 6.11 ng/ml



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

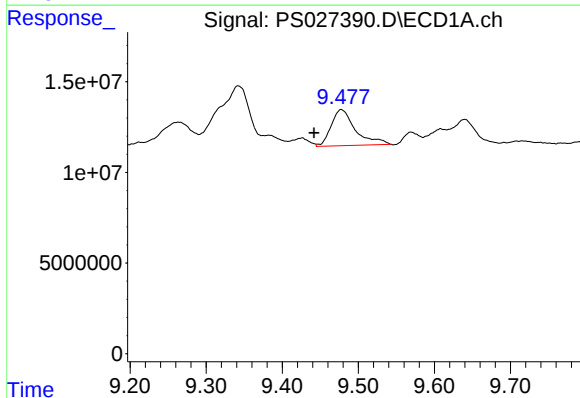
R.T.: 9.110 min  
Delta R.T.: -0.044 min  
Response: 69191068  
Conc: 4.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-12-080624



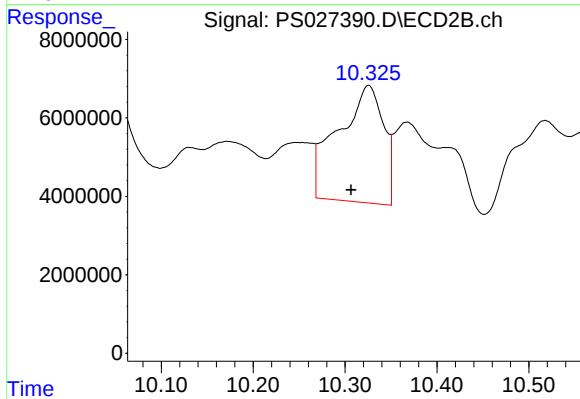
#11 2,4,5-TP (SILVEX)

R.T.: 9.878 min  
Delta R.T.: -0.009 min  
Response: 2278991  
Conc: N.D.



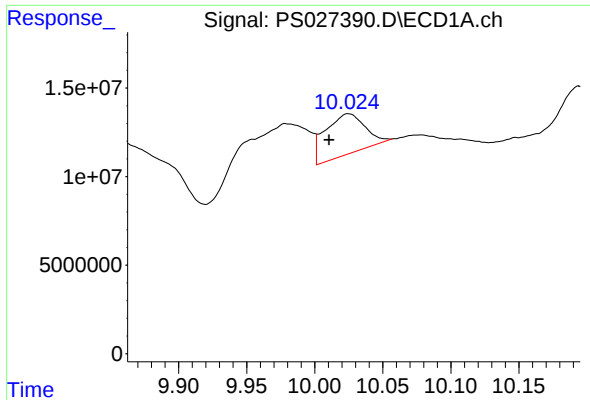
#12 2,4,5-T

R.T.: 9.478 min  
Delta R.T.: 0.036 min  
Response: 44806274  
Conc: 3.07 ng/ml



#12 2,4,5-T

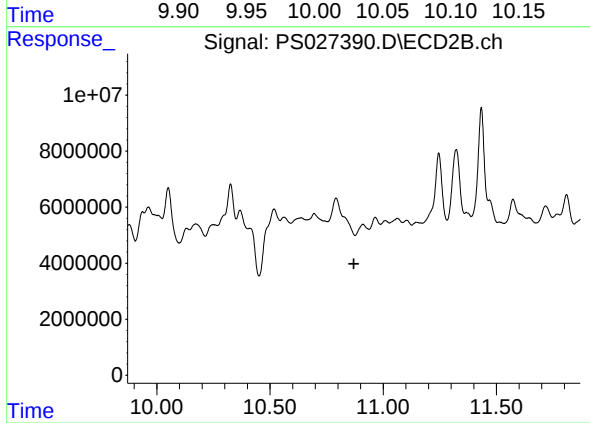
R.T.: 10.326 min  
Delta R.T.: 0.019 min  
Response: 102514497  
Conc: 8.13 ng/ml



#13 2,4-DB

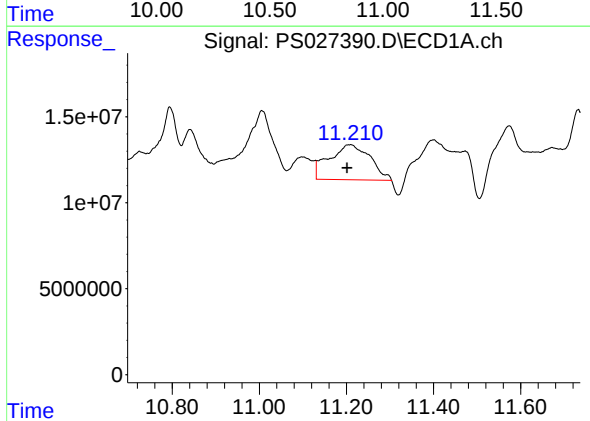
R.T.: 10.025 min  
Delta R.T.: 0.014 min  
Response: 46536413  
Conc: 22.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-12-080624



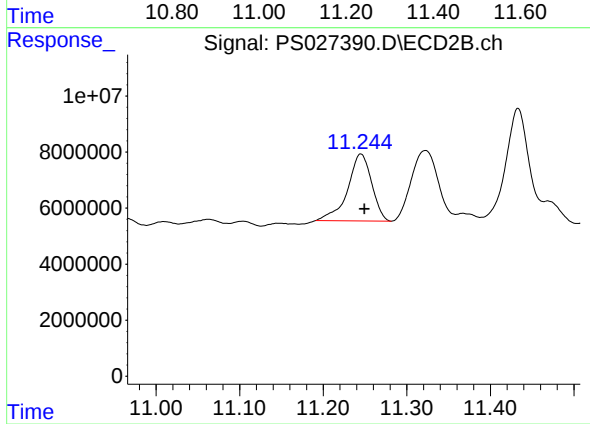
#13 2,4-DB

R.T.: 10.910 min  
Delta R.T.: 0.040 min  
Response: -591090  
Conc: N.D.



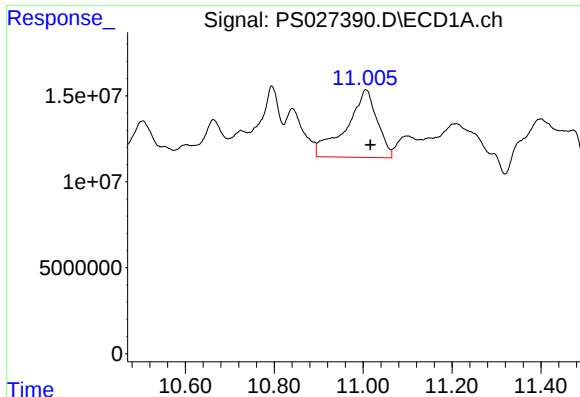
#14 DINOSEB

R.T.: 11.207 min  
Delta R.T.: 0.006 min  
Response: 131060452  
Conc: 11.76 ng/ml



#14 DINOSEB

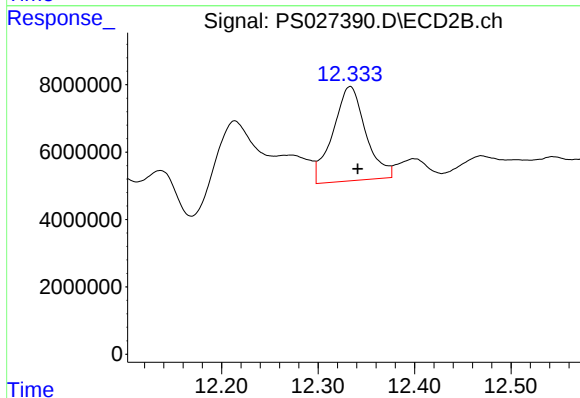
R.T.: 11.245 min  
Delta R.T.: -0.004 min  
Response: 47805041  
Conc: 5.61 ng/ml



#15 Picloram

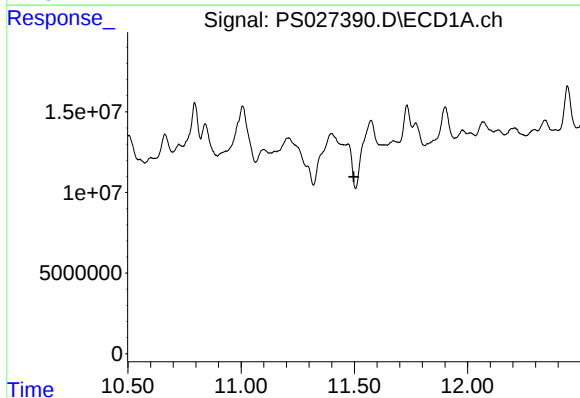
R.T.: 11.006 min  
Delta R.T.: -0.011 min  
Response: 189860261  
Conc: 9.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-CF-12-080624



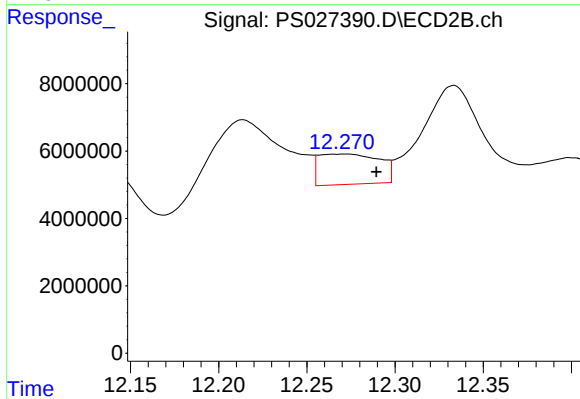
#15 Picloram

R.T.: 12.333 min  
Delta R.T.: -0.008 min  
Response: 66134259  
Conc: 3.67 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.498 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 12.271 min  
Delta R.T.: -0.018 min  
Response: 21418697  
Conc: 1.54 ng/ml