

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082924\  
 Data File : PS027534.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2024 12:38  
 Operator : AR\AJ  
 Sample : P3732-13RE  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MOO-SOIL-PILEMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 30 06:13:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081924.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 19 14:50:32 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     | 7.152   | 7.734   | 156.1E6  | 76337980 | 60.357 | 38.667 # |
| Target Compounds            |              |         |         |          |          |        |          |
| 1) T                        | Dalapon      | 0.000   | 2.660f  | 0        | 275.6E6  | N.D.   | 75.430   |
| 3) T                        | 4-Nitroph... | 6.917f  | 7.250   | 112.5E6  | 24354006 | 72.229 | 18.251 # |
| 5) T                        | DICAMBA      | 7.352   | 7.924   | 10612609 | 10826966 | <MDL   | 1.184 #  |
| 6) T                        | MCP          | 7.563f  | 8.032   | 108.1E6  | 18217035 | 14.107 | 2.993 #  |
| 7) T                        | MCPA         | 7.661   | 0.000   | 7773939  | 0        | <MDL   | N.D. #   |
| 8) T                        | DICHLORPROP  | 8.054   | 8.692f  | 17660172 | 72152774 | 6.433  | 32.448 # |
| 9) T                        | 2,4-D        | 8.260   | 8.960   | 171.4E6  | 5128055  | 58.801 | 2.070 #  |
| 10) T                       | Pentachlo... | 8.560   | 9.524   | 13443912 | 21657096 | <MDL   | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 9.154f  | 0.000   | 35723667 | 0        | 2.265  | N.D. #   |
| 12) T                       | 2,4,5-T      | 9.436   | 10.285  | 73286191 | 47759228 | 4.820  | 3.535 #  |
| 13) T                       | 2,4-DB       | 9.988   | 10.882  | 16452664 | 2354326  | 7.695  | 1.394 #  |
| 14) T                       | DINOSEB      | 11.166  | 11.242  | 28114858 | 24186353 | 2.344  | 2.590    |
| 15) T                       | Picloram     | 10.991  | 12.320  | 73406370 | 15885479 | 3.654  | <MDL #   |
| 16) T                       | DCPA         | 11.438f | 12.320f | 13428380 | 15885479 | <MDL   | 1.079 #  |
| -----                       |              |         |         |          |          |        |          |

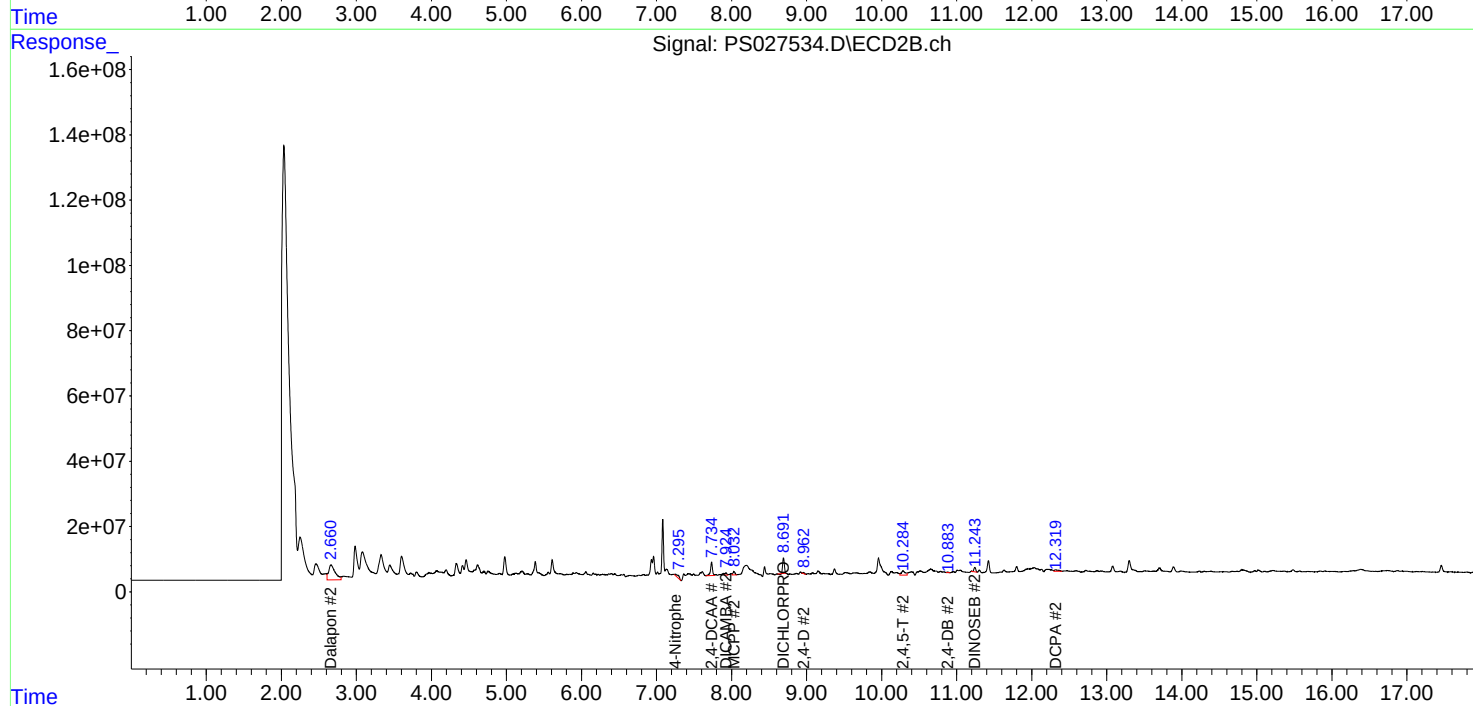
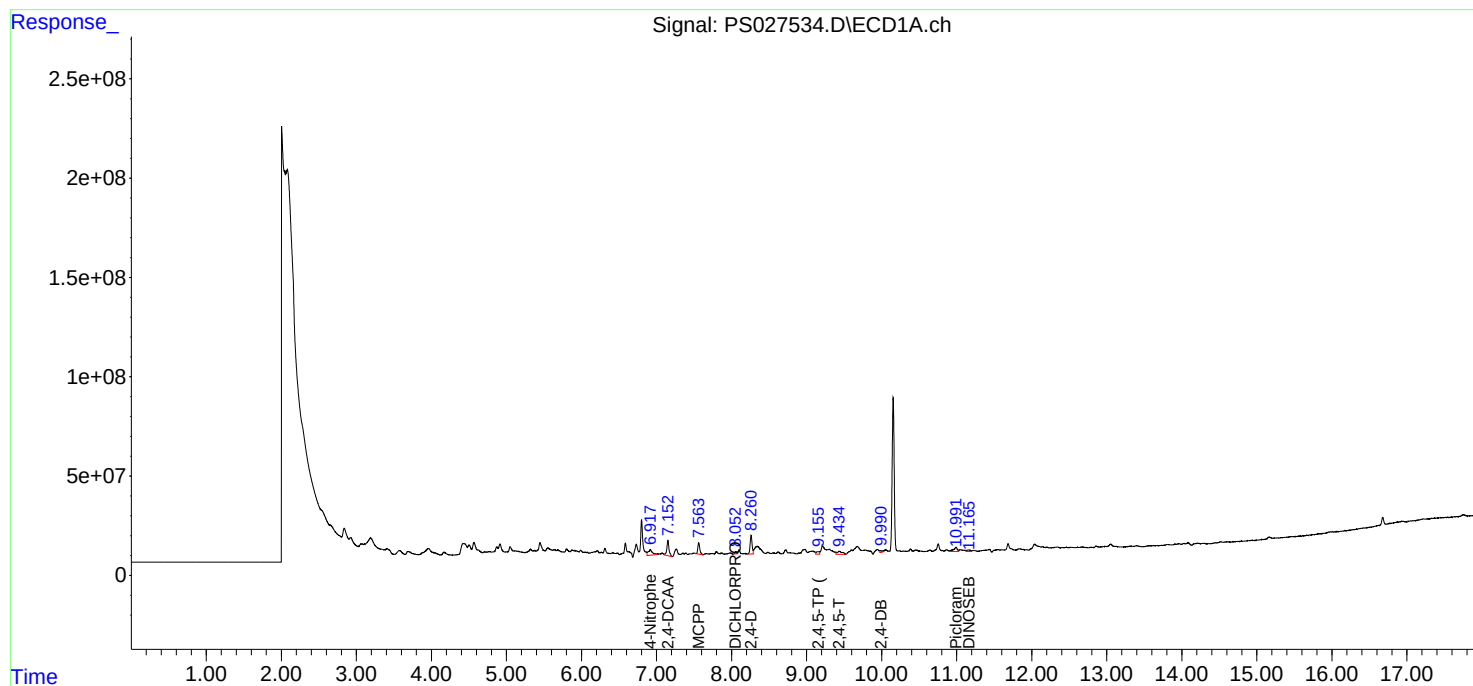
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

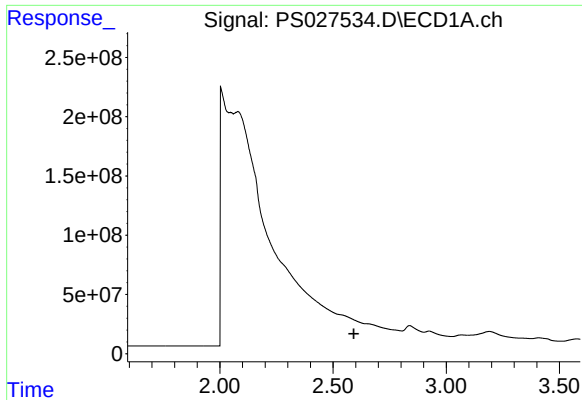
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082924\  
Data File : PS027534.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Aug 2024 12:38  
Operator : AR\AJ  
Sample : P3732-13RE  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
MOO-SOIL-PILEMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 30 06:13:41 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081924.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 19 14:50:32 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

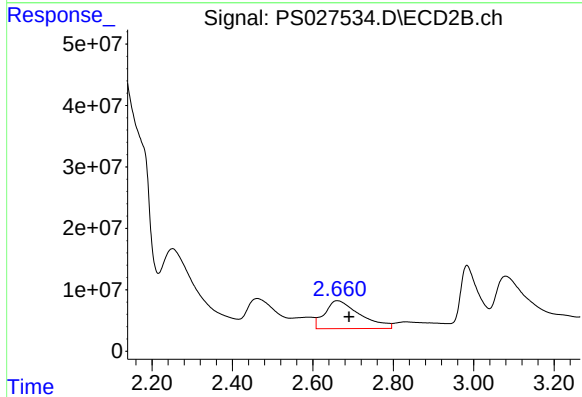




#1 Dalapon

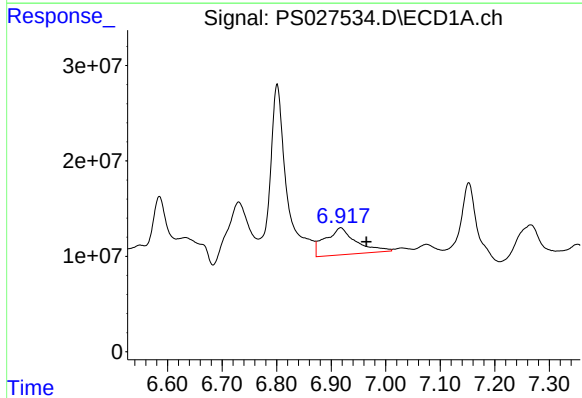
R.T.: 0.000 min  
Exp R.T.: 2.592 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
MOO-SOIL-PILEMS



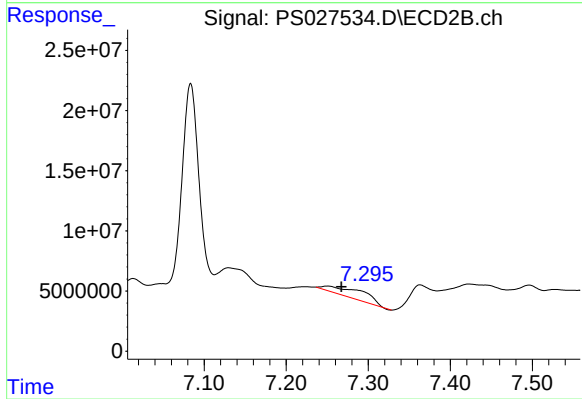
#1 Dalapon

R.T.: 2.660 min  
Delta R.T.: -0.031 min  
Response: 275550304  
Conc: 75.43 ng/ml



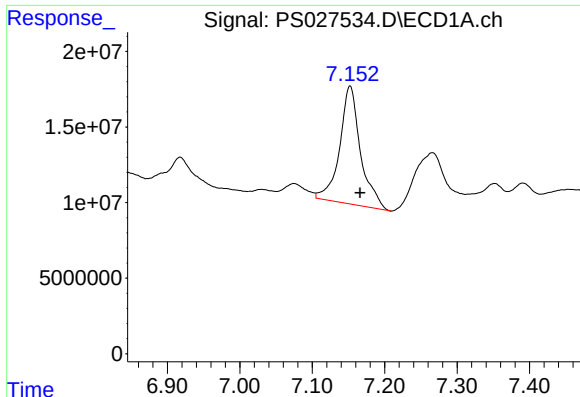
#3 4-Nitrophenol

R.T.: 6.917 min  
Delta R.T.: -0.047 min  
Response: 112474225  
Conc: 72.23 ng/ml



#3 4-Nitrophenol

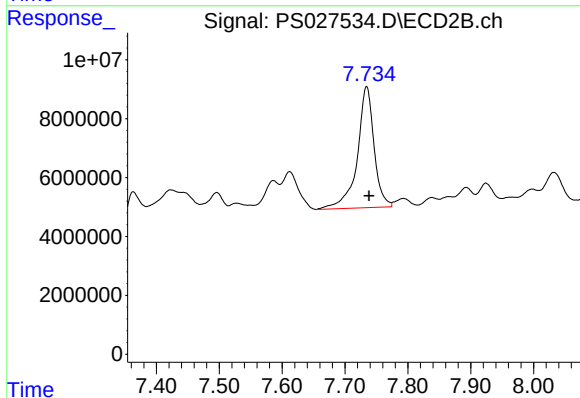
R.T.: 7.250 min  
Delta R.T.: -0.017 min  
Response: 24354006  
Conc: 18.25 ng/ml



#4 2,4-DCAA

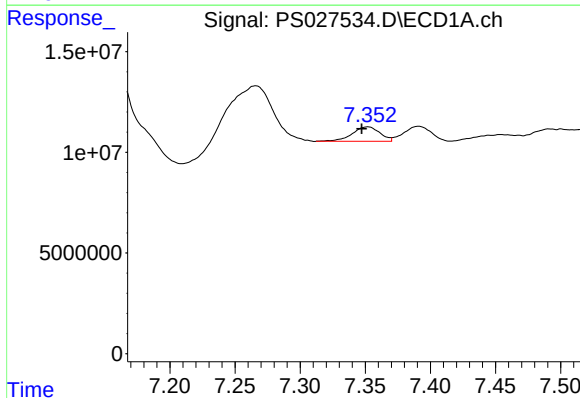
R.T.: 7.152 min  
Delta R.T.: -0.014 min  
Response: 156098904  
Conc: 60.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MOO-SOIL-PILEMS



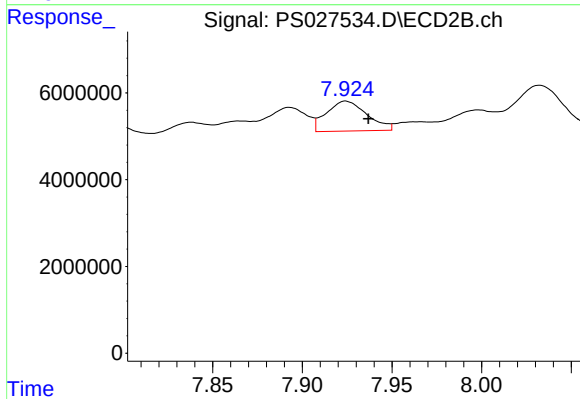
#4 2,4-DCAA

R.T.: 7.734 min  
Delta R.T.: -0.004 min  
Response: 76337980  
Conc: 38.67 ng/ml



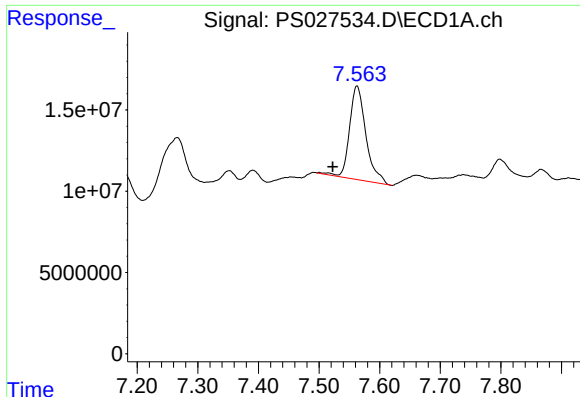
#5 DICAMBA

R.T.: 7.352 min  
Delta R.T.: 0.004 min  
Response: 10612609  
Conc: N.D.



#5 DICAMBA

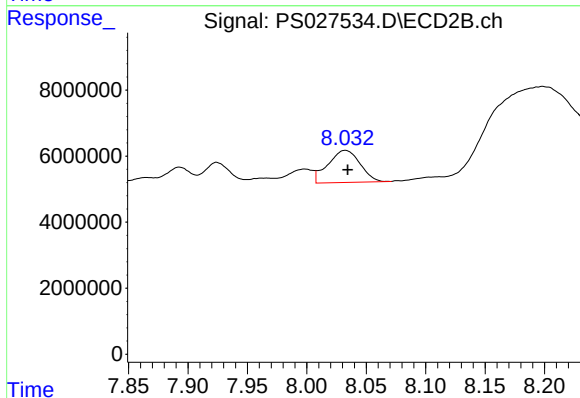
R.T.: 7.924 min  
Delta R.T.: -0.013 min  
Response: 10826966  
Conc: 1.18 ng/ml



#6 MCP

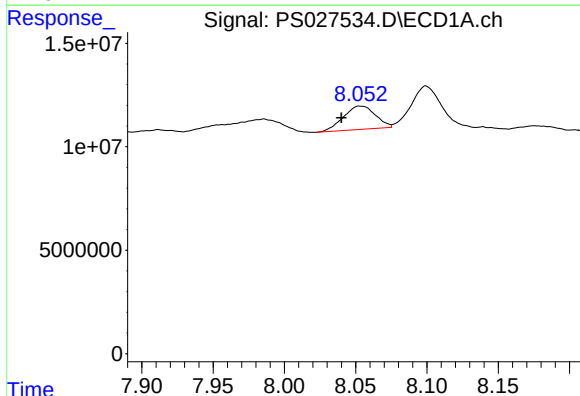
R.T.: 7.563 min  
Delta R.T.: 0.040 min  
Response: 108097784  
Conc: 14.11 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MOO-SOIL-PILEMS



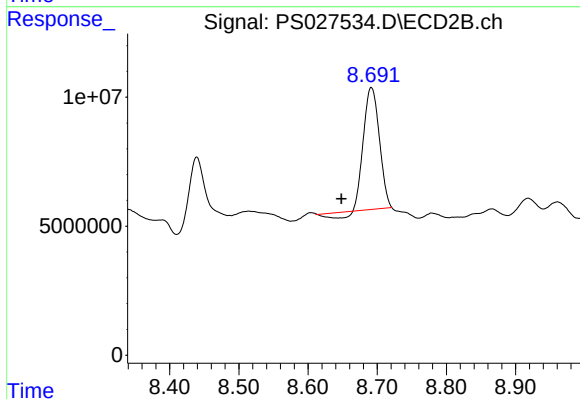
#6 MCP

R.T.: 8.032 min  
Delta R.T.: -0.002 min  
Response: 18217035  
Conc: 2.99 ug/ml



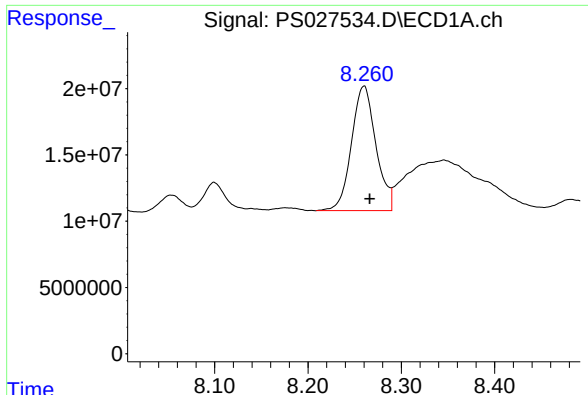
#8 DICHLORPROP

R.T.: 8.054 min  
Delta R.T.: 0.014 min  
Response: 17660172  
Conc: 6.43 ng/ml



#8 DICHLORPROP

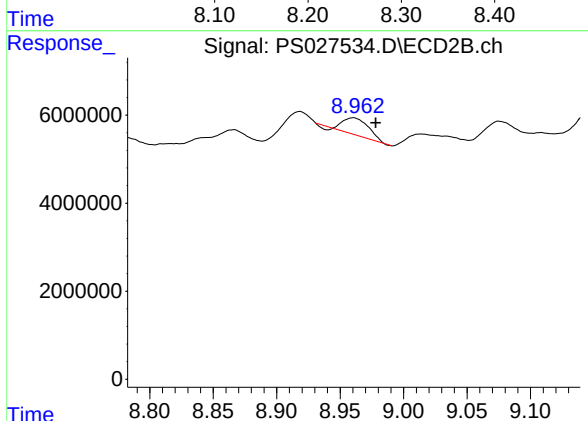
R.T.: 8.692 min  
Delta R.T.: 0.043 min  
Response: 72152774  
Conc: 32.45 ng/ml



#9 2,4-D

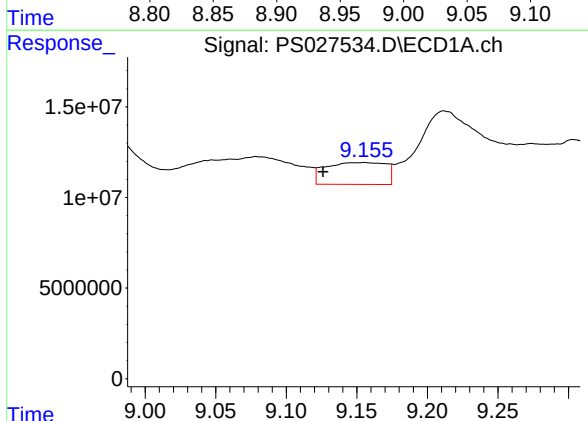
R.T.: 8.260 min  
Delta R.T.: -0.006 min  
Response: 171381186  
Conc: 58.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MOO-SOIL-PILEMS



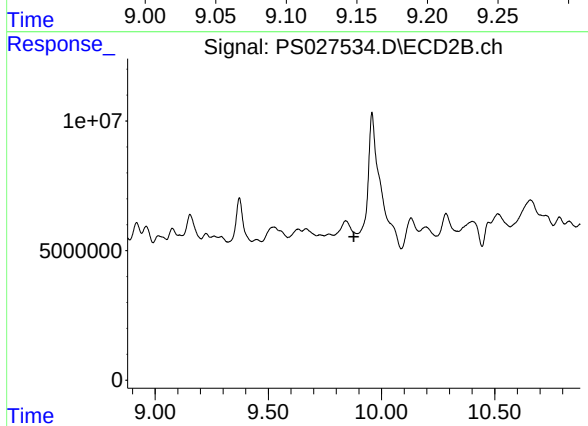
#9 2,4-D

R.T.: 8.960 min  
Delta R.T.: -0.018 min  
Response: 5128055  
Conc: 2.07 ng/ml



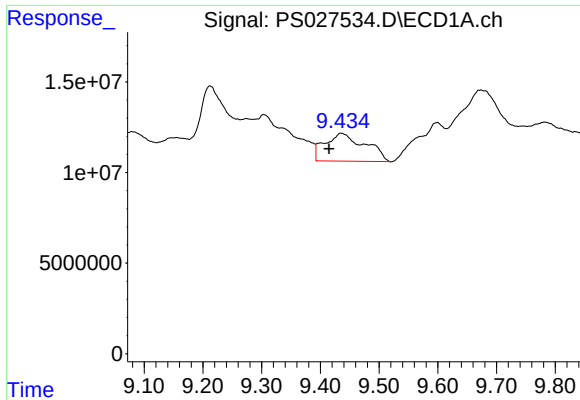
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min  
Delta R.T.: 0.028 min  
Response: 35723667  
Conc: 2.27 ng/ml



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

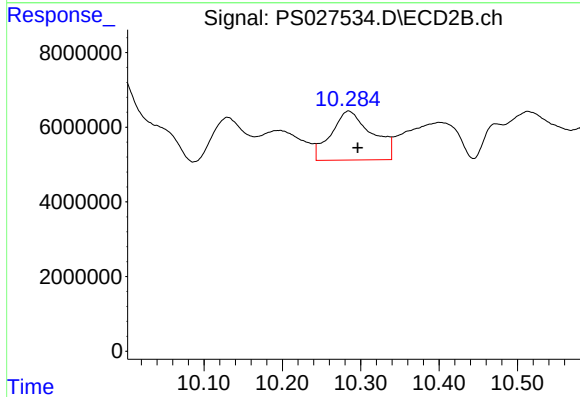
R.T.: 0.000 min  
Exp R.T.: 9.878 min  
Response: 0  
Conc: N.D.



#12 2,4,5-T

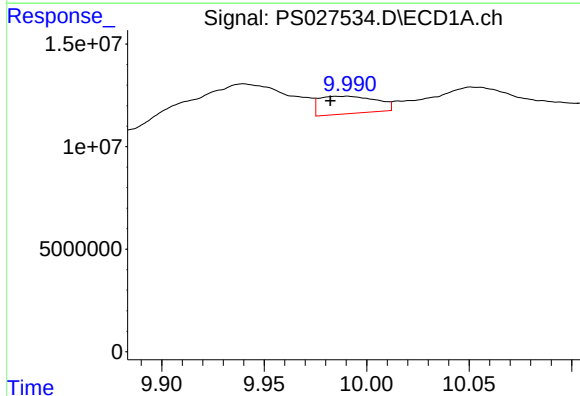
R.T.: 9.436 min  
Delta R.T.: 0.021 min  
Response: 73286191  
Conc: 4.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MOO-SOIL-PILEMS



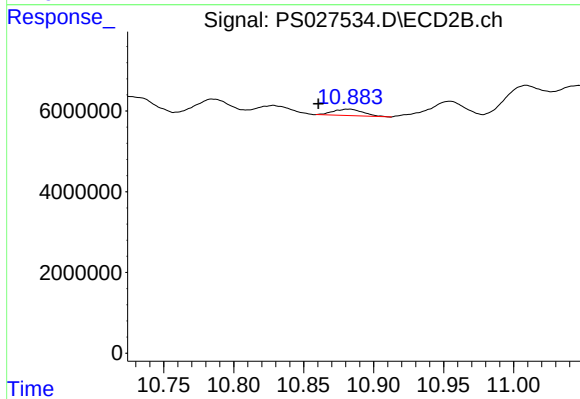
#12 2,4,5-T

R.T.: 10.285 min  
Delta R.T.: -0.012 min  
Response: 47759228  
Conc: 3.54 ng/ml



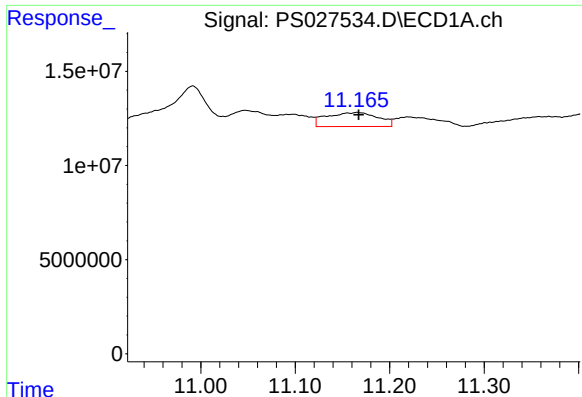
#13 2,4-DB

R.T.: 9.988 min  
Delta R.T.: 0.006 min  
Response: 16452664  
Conc: 7.69 ng/ml



#13 2,4-DB

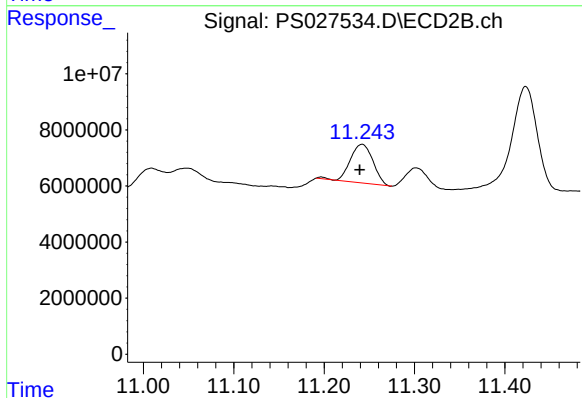
R.T.: 10.882 min  
Delta R.T.: 0.022 min  
Response: 2354326  
Conc: 1.39 ng/ml



#14 DINoseb

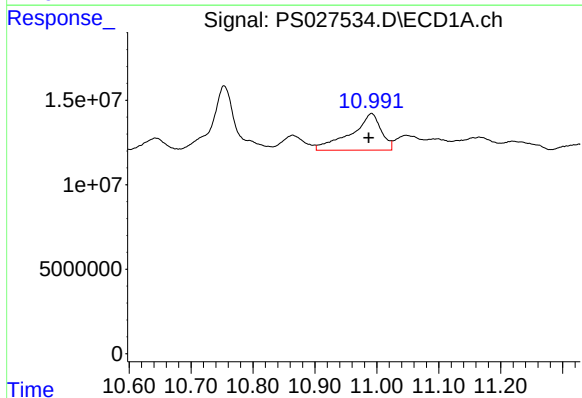
R.T.: 11.166 min  
Delta R.T.: -0.001 min  
Response: 28114858  
Conc: 2.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MOO-SOIL-PILEMS



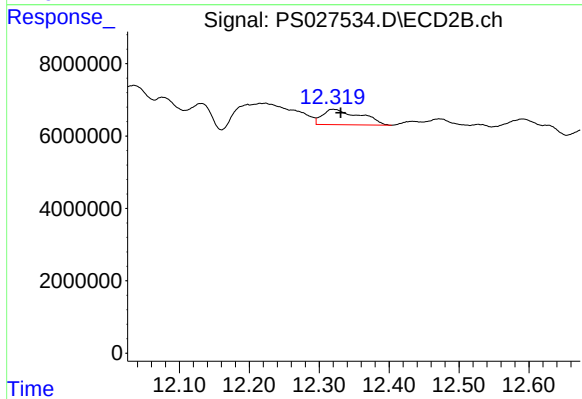
#14 DINoseb

R.T.: 11.242 min  
Delta R.T.: 0.003 min  
Response: 24186353  
Conc: 2.59 ng/ml



#15 Picloram

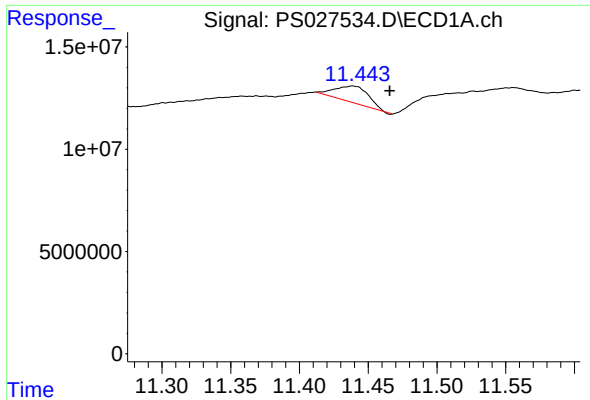
R.T.: 10.991 min  
Delta R.T.: 0.004 min  
Response: 73406370  
Conc: 3.65 ng/ml



#15 Picloram

R.T.: 12.320 min  
Delta R.T.: -0.010 min  
Response: 15885479  
Conc: N.D.

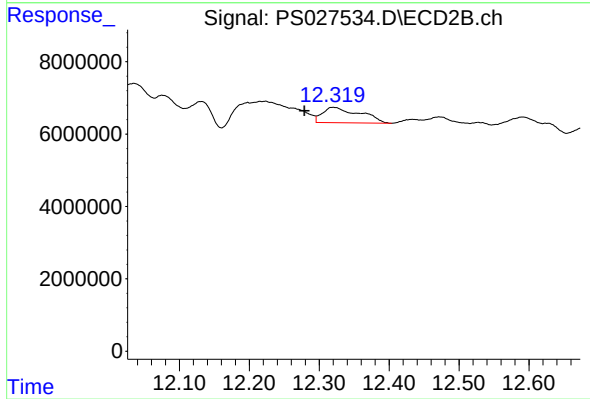




#16 DCPA

R.T.: 11.438 min  
Delta R.T.: -0.028 min  
Response: 13428380  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
MOO-SOIL-PILEMS



#16 DCPA

R.T.: 12.320 min  
Delta R.T.: 0.041 min  
Response: 15885479  
Conc: 1.08 ng/ml