

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022425\  
 Data File : PS029257.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2025 11:59  
 Operator : AR\AJ  
 Sample : Q1393-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SOIL-COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 24 12:15:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 01:02:20 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     | 7.160   | 7.630   | 1215.3E6 | 256.9E6  | 294.927 | 273.208  |
| Target Compounds            |              |         |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.560f  | 2.607f  | 912.9E6  | 365.3E6  | 165.369 | 172.549  |
| 2) T                        | 3,5-DICHL... | 6.355   | 0.000   | 9108570  | 0        | 1.557   | N.D. #   |
| 3) T                        | 4-Nitroph... | 6.928f  | 7.201f  | 40109870 | 2524731  | 17.140  | 3.166 #  |
| 5) T                        | DICAMBA      | 7.357   | 7.827   | 12025070 | 5934267  | <MDL    | 1.152 #  |
| 6) T                        | MCPD         | 0.000   | 7.917   | 0        | 3575739  | N.D.    | 1.529    |
| 7) T                        | MCPA         | 7.673   | 8.171   | 14386437 | 16047612 | <MDL    | 5.031 #  |
| 8) T                        | DICHLORPROP  | 8.020   | 8.499f  | 42716205 | 15662442 | 9.293   | 12.248 # |
| 9) T                        | 2,4-D        | 8.288   | 0.000   | 47096426 | 0        | 9.914   | N.D. #   |
| 10) T                       | Pentachlo... | 8.564   | 9.375   | 73577614 | 32682521 | 1.261   | 1.420    |
| 11) T                       | 2,4,5-TP ... | 9.161   | 9.784f  | 12757582 | 38330370 | <MDL    | 4.242 #  |
| 12) T                       | 2,4,5-T      | 9.386f  | 10.148  | 104.3E6  | 88136867 | 4.094   | 10.735 # |
| 13) T                       | 2,4-DB       | 10.029f | 10.756  | 437.9E6  | 5614420  | 104.877 | 7.333 #  |
| 14) T                       | DINOSEB      | 11.203  | 11.103  | 20280266 | 19539499 | 1.219   | 3.224 #  |
| 15) T                       | Picloram     | 11.023  | 12.191  | 95384326 | 69563907 | 3.123   | 6.016 #  |
| 16) T                       | DCPA         | 11.459f | 12.191f | 162.8E6  | 69563907 | 5.426   | 5.877    |
| -----                       |              |         |         |          |          |         |          |

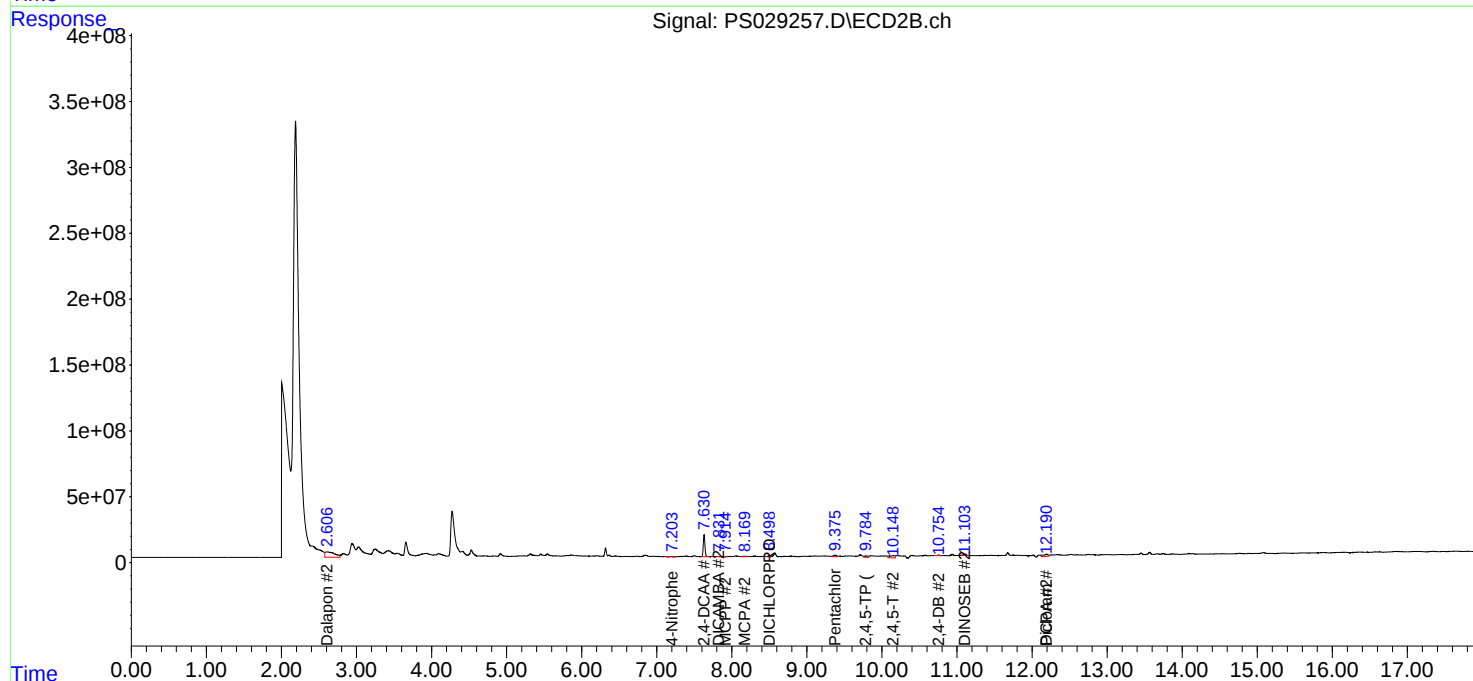
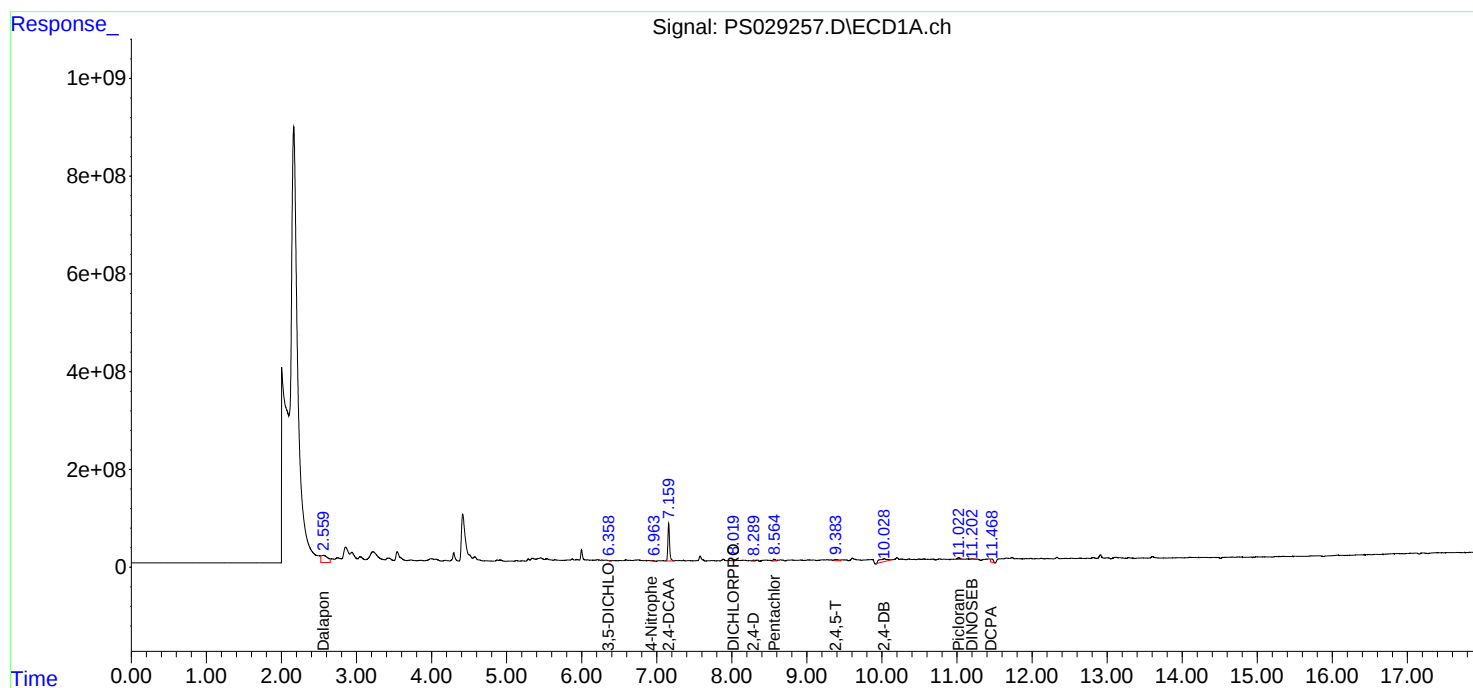
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

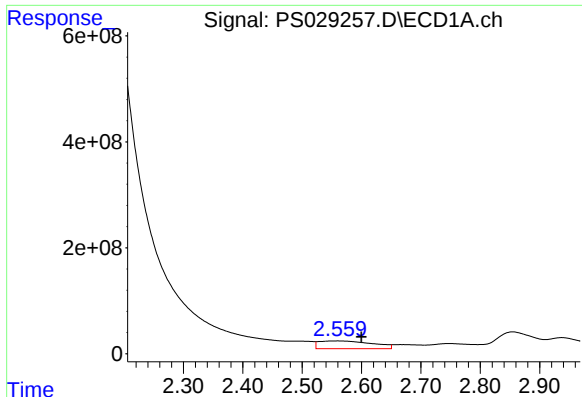
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022425\  
Data File : PS029257.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Feb 2025 11:59  
Operator : AR\AJ  
Sample : Q1393-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 24 12:15:18 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 22 01:02:20 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

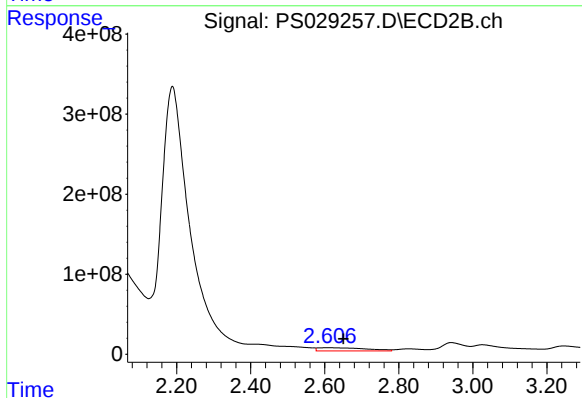




#1 Dalapon

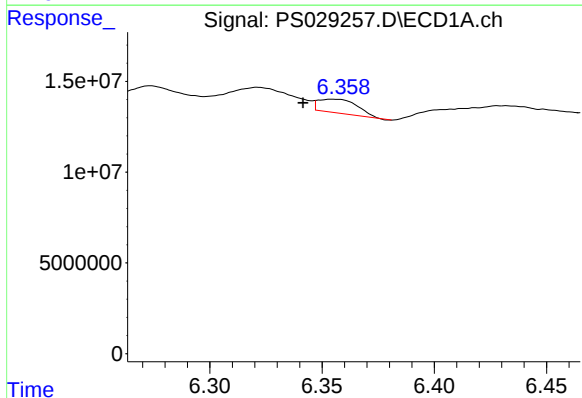
R.T.: 2.560 min  
Delta R.T.: -0.040 min  
Response: 912885824  
Conc: 165.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-COMP



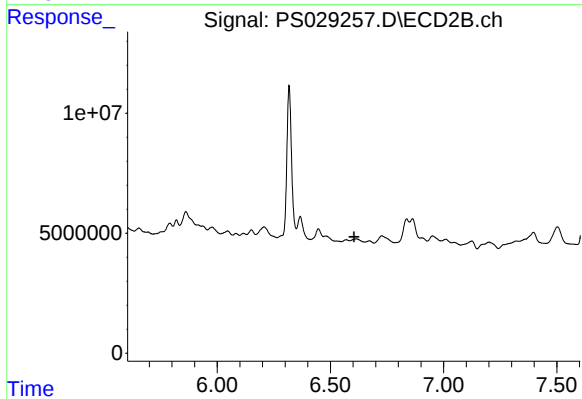
#1 Dalapon

R.T.: 2.607 min  
Delta R.T.: -0.044 min  
Response: 365306079  
Conc: 172.55 ng/ml



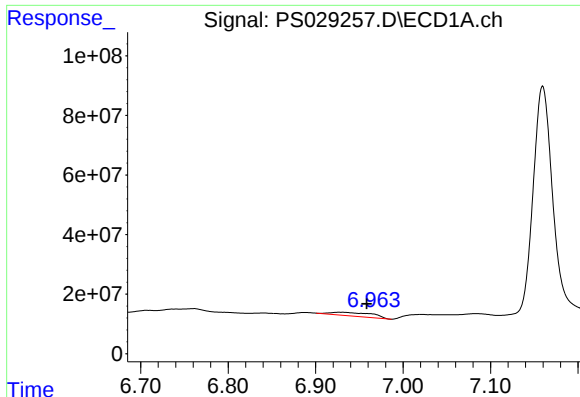
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.355 min  
Delta R.T.: 0.013 min  
Response: 9108570  
Conc: 1.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

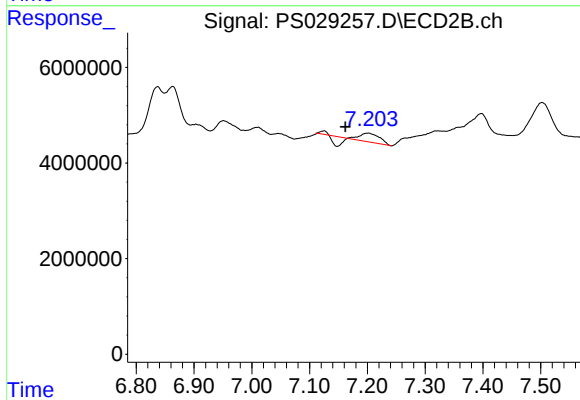
R.T.: 0.000 min  
Exp R.T.: 6.604 min  
Response: 0  
Conc: N.D.



#3 4-Nitrophenol

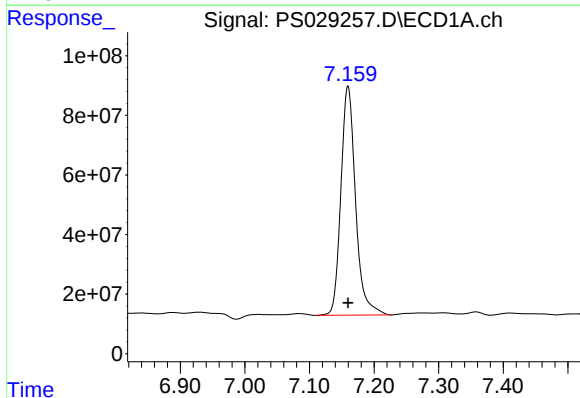
R.T.: 6.928 min  
Delta R.T.: -0.031 min  
Response: 40109870  
Conc: 17.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-COMP



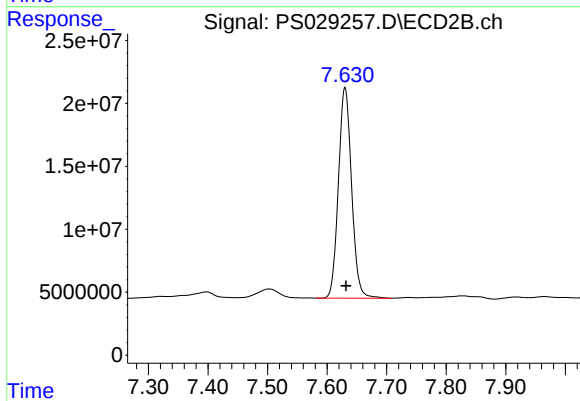
#3 4-Nitrophenol

R.T.: 7.201 min  
Delta R.T.: 0.038 min  
Response: 2524731  
Conc: 3.17 ng/ml



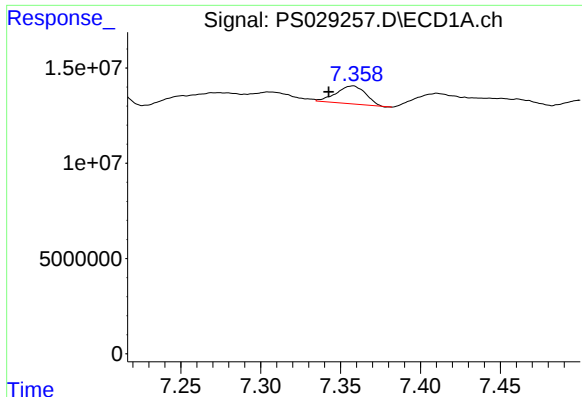
#4 2,4-DCAA

R.T.: 7.160 min  
Delta R.T.: 0.000 min  
Response: 1215270912  
Conc: 294.93 ng/ml



#4 2,4-DCAA

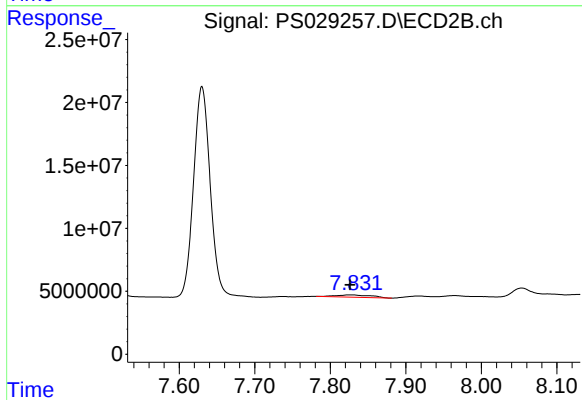
R.T.: 7.630 min  
Delta R.T.: -0.002 min  
Response: 256906031  
Conc: 273.21 ng/ml



#5 DICAMBA

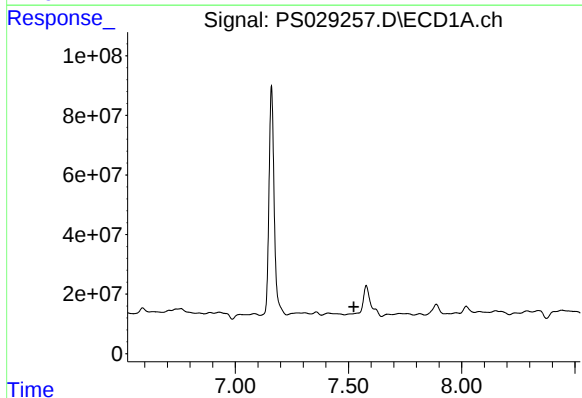
R.T.: 7.357 min  
Delta R.T.: 0.015 min  
Response: 12025070  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-COMP



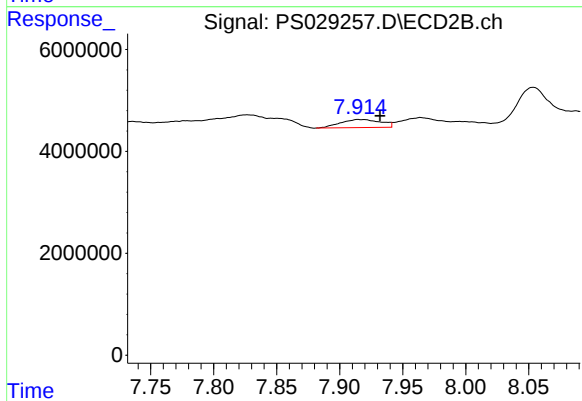
#5 DICAMBA

R.T.: 7.827 min  
Delta R.T.: 0.000 min  
Response: 5934267  
Conc: 1.15 ng/ml



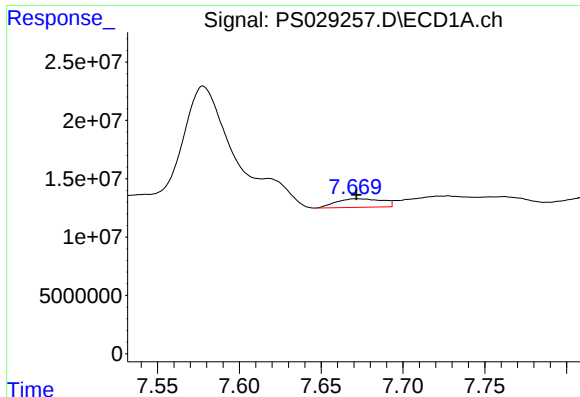
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 7.524 min  
Response: 0  
Conc: N.D.



#6 MCP

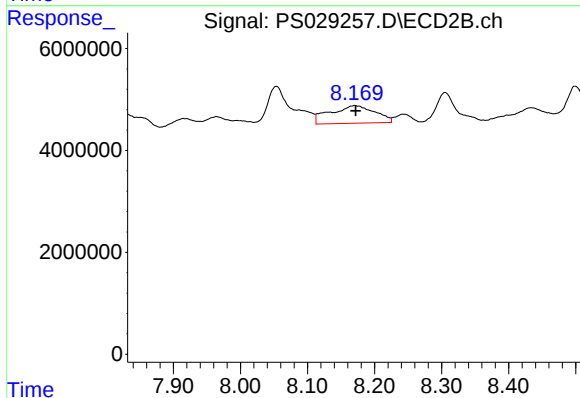
R.T.: 7.917 min  
Delta R.T.: -0.015 min  
Response: 3575739  
Conc: 1.53 ug/ml



#7 MCPA

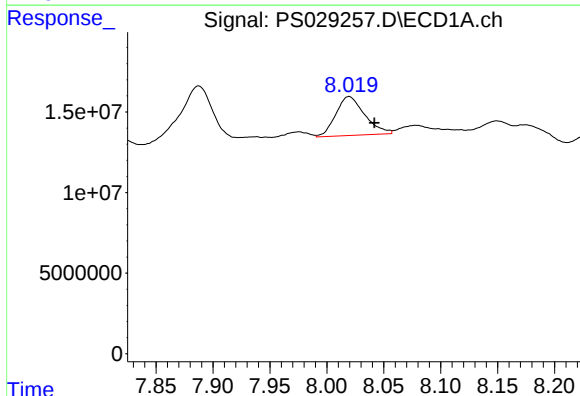
R.T.: 7.673 min  
Delta R.T.: 0.001 min  
Response: 14386437  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-COMP



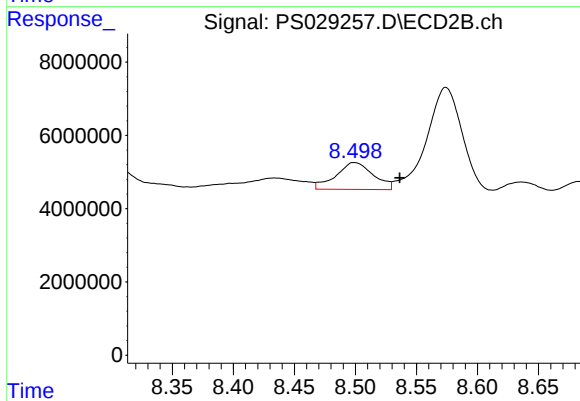
#7 MCPA

R.T.: 8.171 min  
Delta R.T.: -0.001 min  
Response: 16047612  
Conc: 5.03 ug/ml



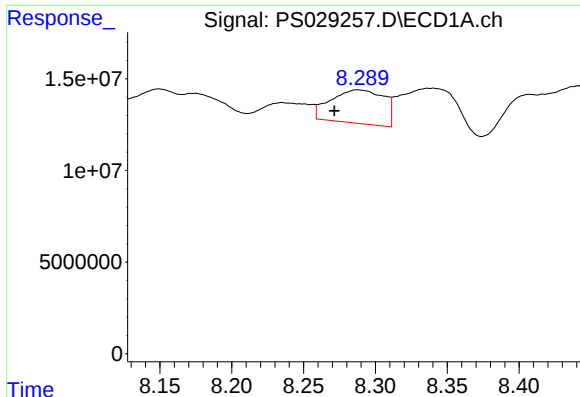
#8 DICHLORPROP

R.T.: 8.020 min  
Delta R.T.: -0.022 min  
Response: 42716205  
Conc: 9.29 ng/ml



#8 DICHLORPROP

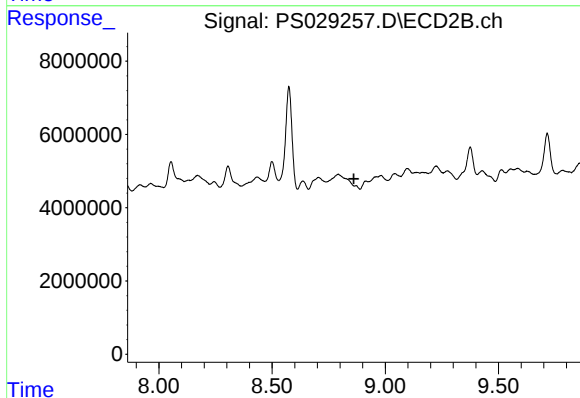
R.T.: 8.499 min  
Delta R.T.: -0.037 min  
Response: 15662442  
Conc: 12.25 ng/ml



#9 2,4-D

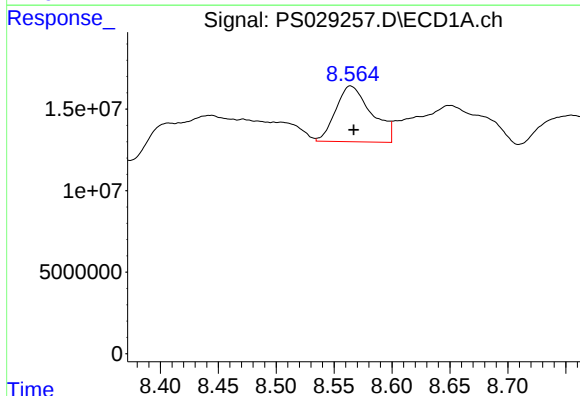
R.T.: 8.288 min  
Delta R.T.: 0.017 min  
Response: 47096426  
Conc: 9.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-COMP



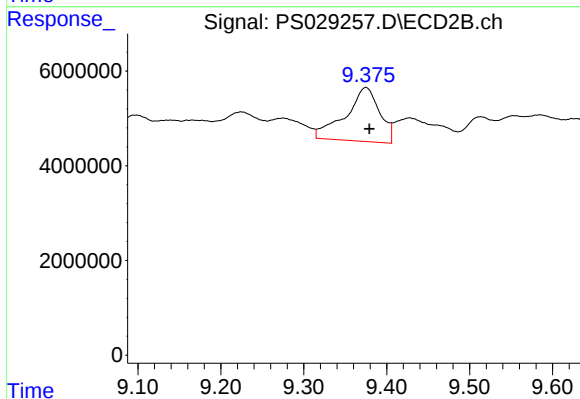
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.861 min  
Response: 0  
Conc: N.D.



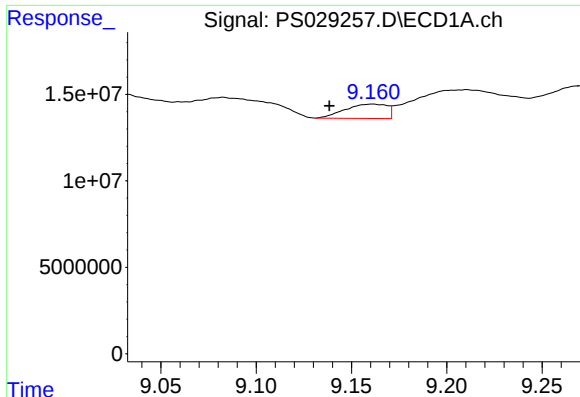
#10 Pentachlorophenol

R.T.: 8.564 min  
Delta R.T.: -0.003 min  
Response: 73577614  
Conc: 1.26 ng/ml



#10 Pentachlorophenol

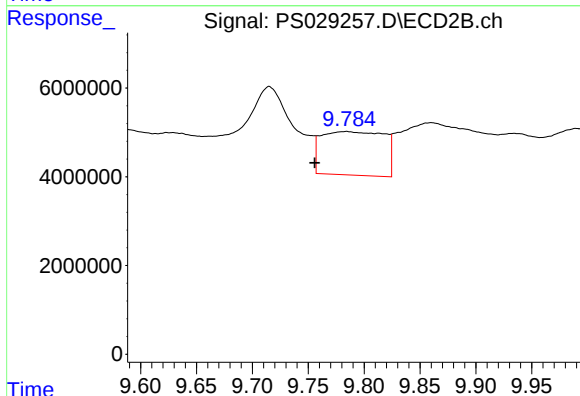
R.T.: 9.375 min  
Delta R.T.: -0.004 min  
Response: 32682521  
Conc: 1.42 ng/ml



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

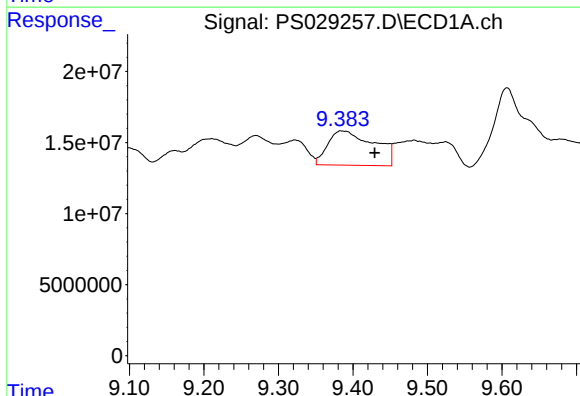
R.T.: 9.161 min  
Delta R.T.: 0.023 min  
Response: 12757582  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-COMP



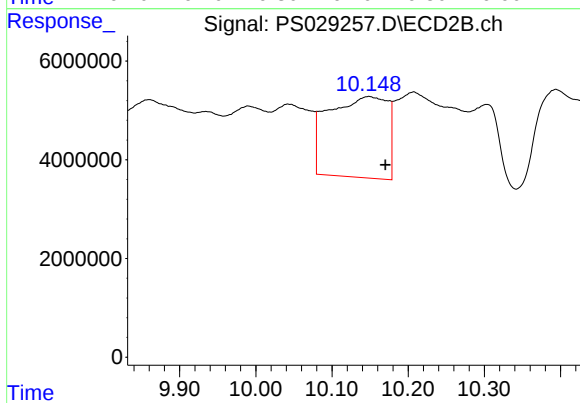
#11 2,4,5-TP (SILVEX)

R.T.: 9.784 min  
Delta R.T.: 0.028 min  
Response: 38330370  
Conc: 4.24 ng/ml



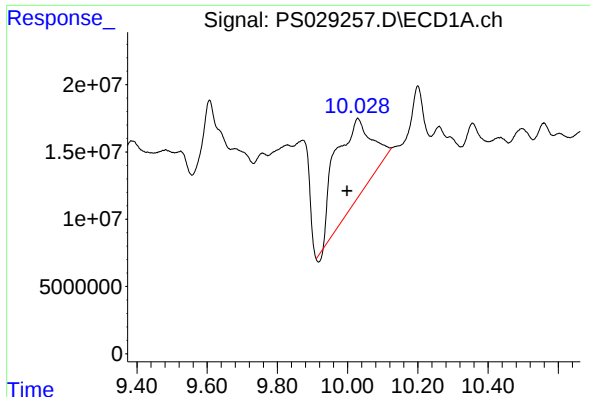
#12 2,4,5-T

R.T.: 9.386 min  
Delta R.T.: -0.044 min  
Response: 104338846  
Conc: 4.09 ng/ml



#12 2,4,5-T

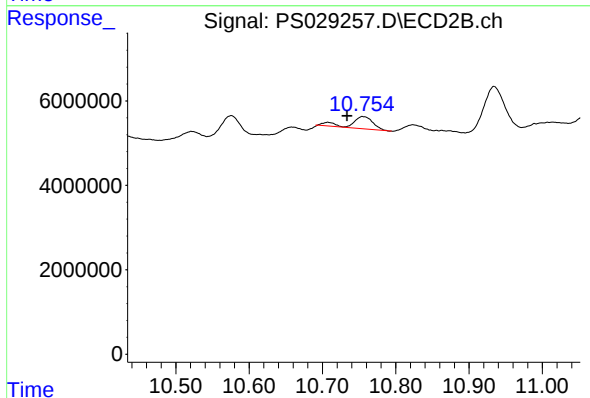
R.T.: 10.148 min  
Delta R.T.: -0.022 min  
Response: 88136867  
Conc: 10.73 ng/ml



#13 2,4-DB

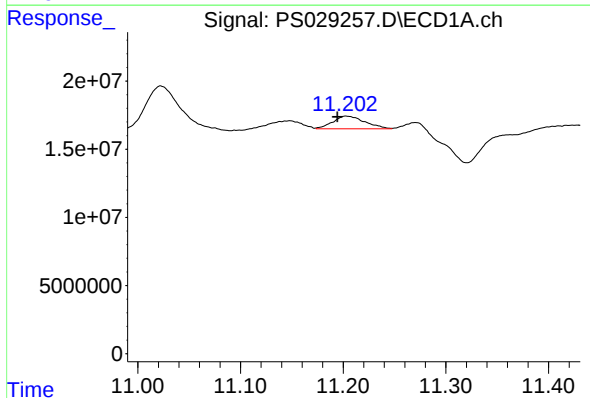
R.T.: 10.029 min  
Delta R.T.: 0.031 min  
Response: 437907492  
Conc: 104.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-COMP



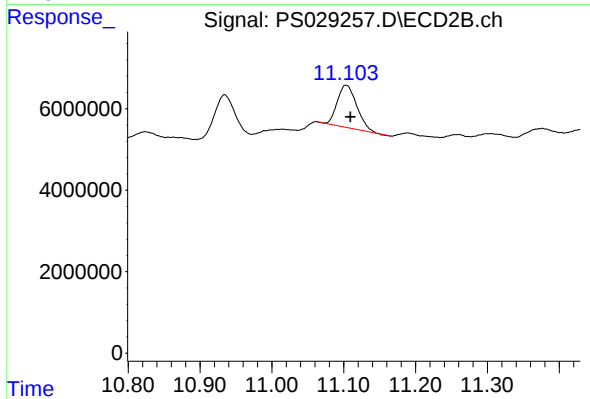
#13 2,4-DB

R.T.: 10.756 min  
Delta R.T.: 0.022 min  
Response: 5614420  
Conc: 7.33 ng/ml



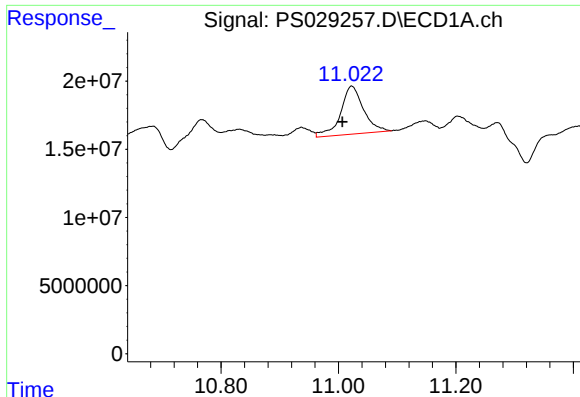
#14 DINOSEB

R.T.: 11.203 min  
Delta R.T.: 0.009 min  
Response: 20280266  
Conc: 1.22 ng/ml



#14 DINOSEB

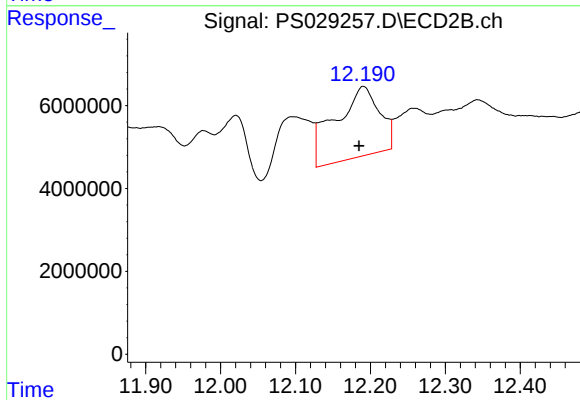
R.T.: 11.103 min  
Delta R.T.: -0.006 min  
Response: 19539499  
Conc: 3.22 ng/ml



#15 Picloram

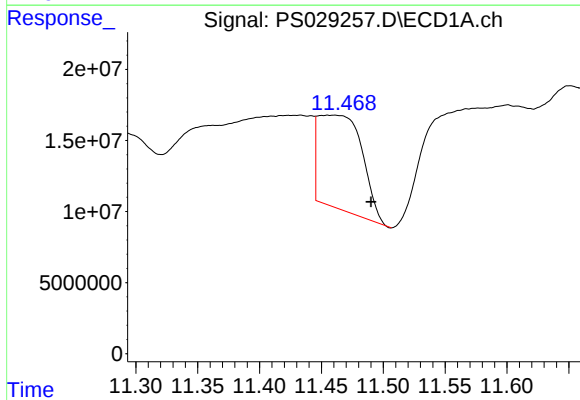
R.T.: 11.023 min  
Delta R.T.: 0.016 min  
Response: 95384326  
Conc: 3.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-COMP



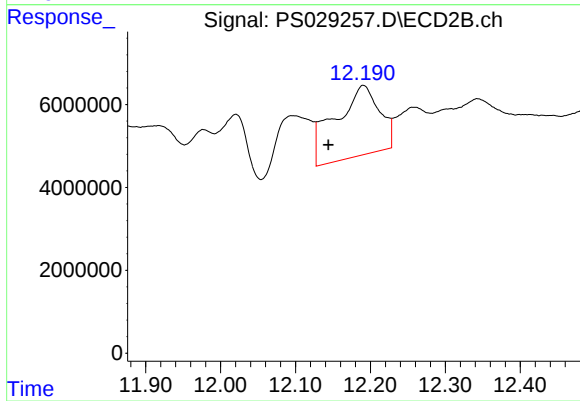
#15 Picloram

R.T.: 12.191 min  
Delta R.T.: 0.006 min  
Response: 69563907  
Conc: 6.02 ng/ml



#16 DCPA

R.T.: 11.459 min  
Delta R.T.: -0.031 min  
Response: 162798087  
Conc: 5.43 ng/ml



#16 DCPA

R.T.: 12.191 min  
Delta R.T.: 0.047 min  
Response: 69563907  
Conc: 5.88 ng/ml