

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061923\  
 Data File : PS023346.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jun 2023 01:02  
 Operator : AR\AJ  
 Sample : 03262-04  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WS-SOIL2-0615

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 01:41:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 06 13:00:04 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 6.479   | 6.855  | 1110.8E6 | 295.6E6  | 627.861 | 520.695  |
| Target Compounds            |              |         |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.515   | 0.000  | 47828948 | 0        | 26.157  | N.D. #   |
| 2) T                        | 3,5-DICHL... | 5.830   | 6.035  | 2261303  | 854293   | <MDL    | <MDL #   |
| 3) T                        | 4-Nitroph... | 6.289   | 6.495  | 65822486 | 9619559  | 51.072  | 28.197 # |
| 5) T                        | DICAMBA      | 6.628   | 7.064f | -211875  | 4533924  | N.D.    | 1.769    |
| 6) T                        | MCPD         | 6.808   | 7.104  | 47268973 | 6898565  | 8.576   | 3.859 #  |
| 7) T                        | MCPA         | 6.924   | 7.325  | 15491146 | 14840387 | 1.979   | 5.522 #  |
| 8) T                        | DICHLORPROP  | 7.218   | 7.657  | 50260097 | 13935500 | 24.356  | 22.528   |
| 9) T                        | 2,4-D        | 7.447   | 7.994f | 18189213 | 3141249  | 7.445   | 4.529 #  |
| 10) T                       | Pentachlo... | 7.670   | 8.360  | 14691151 | 3169732  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 8.206   | 8.749  | 14587499 | 6723552  | 1.262   | 2.015 #  |
| 12) T                       | 2,4,5-T      | 8.487   | 9.071  | 55742196 | 26609110 | 4.907   | 8.680 #  |
| 13) T                       | 2,4-DB       | 8.995   | 9.601  | 133.2E6  | 5700249  | 56.579  | 15.373 # |
| 14) T                       | DINOSEB      | 10.077  | 9.915  | 4234348  | 58070790 | <MDL    | 24.471 # |
| 15) T                       | Picloram     | 9.878   | 10.910 | 71156579 | 31918912 | 4.100   | 6.994 #  |
| 16) T                       | DCPA         | 10.372f | 10.858 | 48855607 | 10986935 | 3.505   | 2.739    |
| -----                       |              |         |        |          |          |         |          |

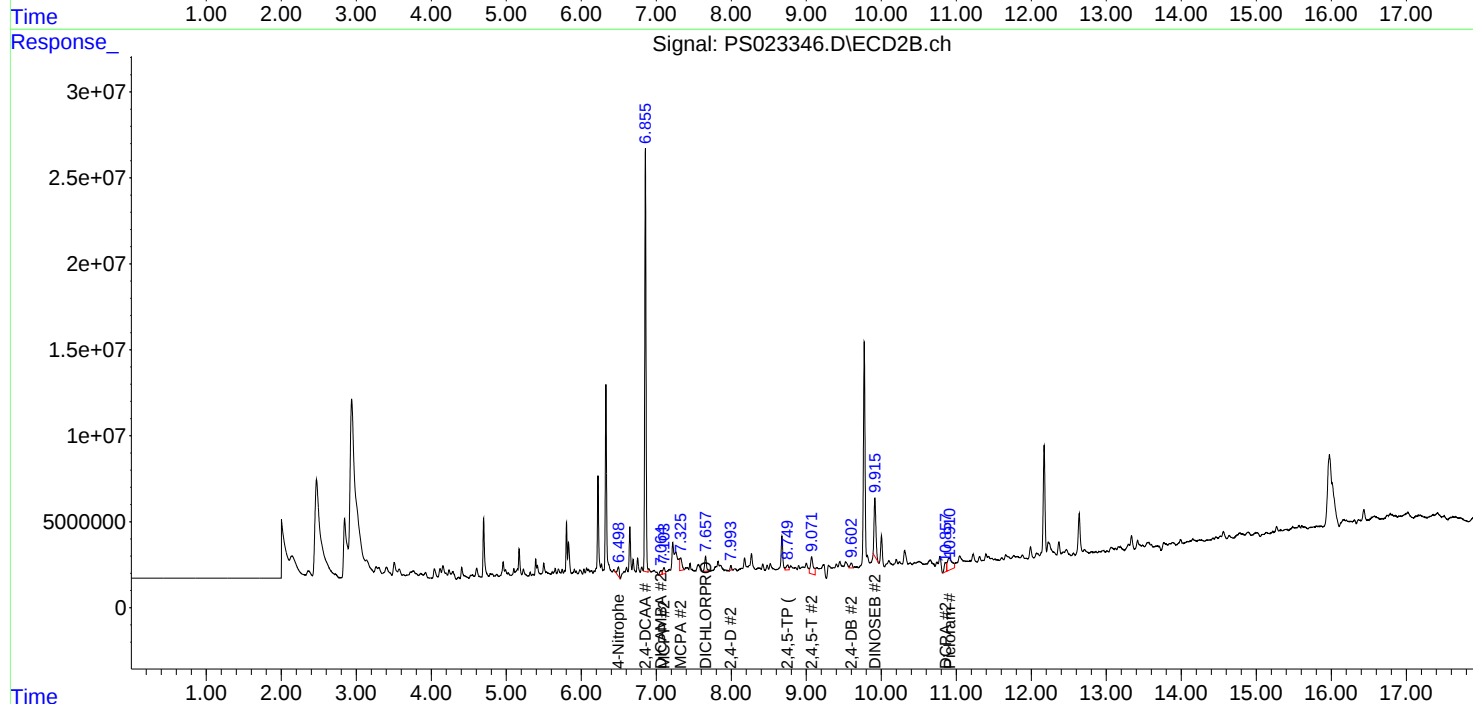
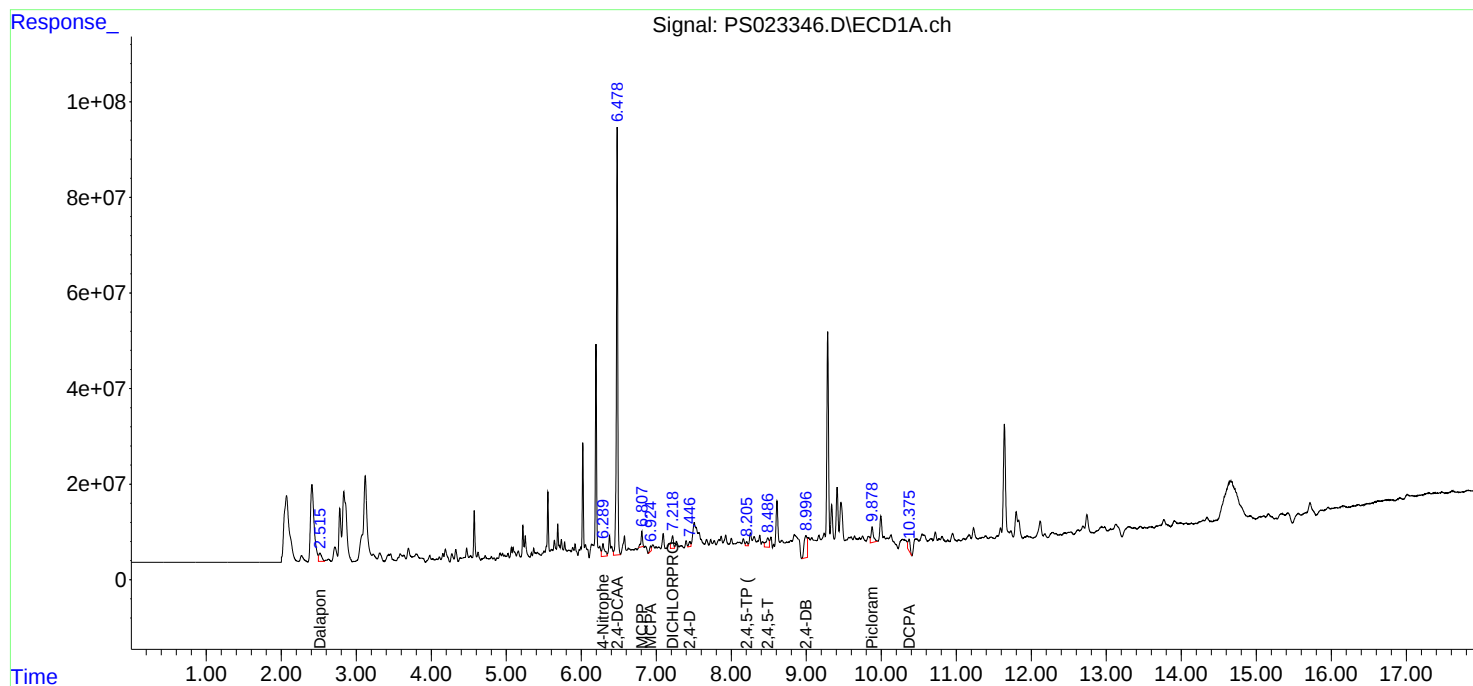
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

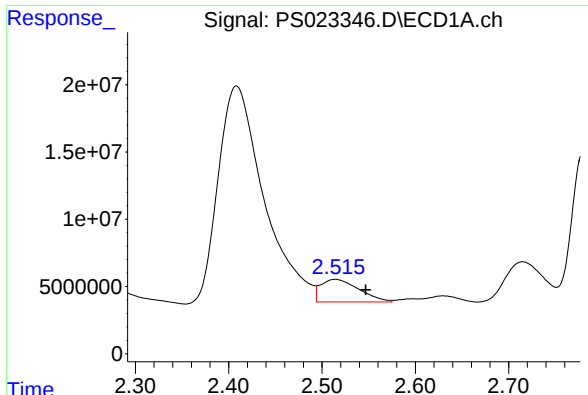
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061923\  
Data File : PS023346.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jun 2023 01:02  
Operator : AR\AJ  
Sample : 03262-04  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
WS-SOIL2-0615

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 01:41:18 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 06 13:00:04 2023  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

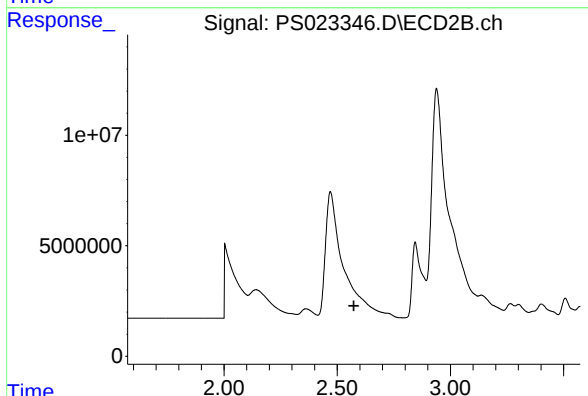




#1 Dalapon

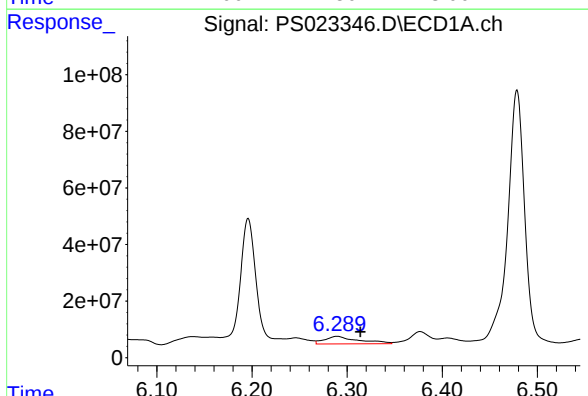
R.T.: 2.515 min  
Delta R.T.: -0.033 min  
Response: 47828948  
Conc: 26.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WS-SOIL2-0615



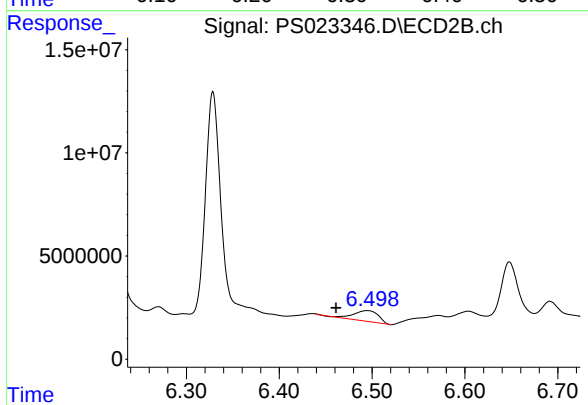
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.574 min  
Response: 0  
Conc: N.D.



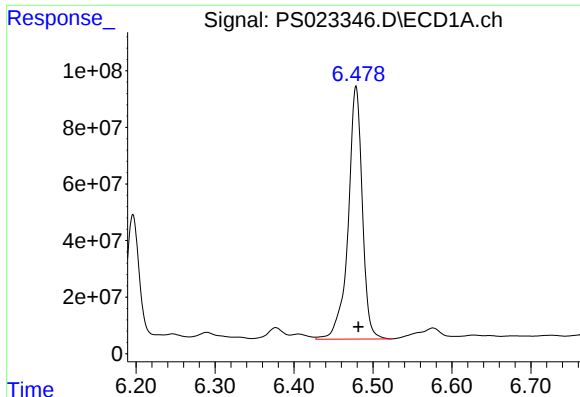
#3 4-Nitrophenol

R.T.: 6.289 min  
Delta R.T.: -0.024 min  
Response: 65822486  
Conc: 51.07 ng/ml



#3 4-Nitrophenol

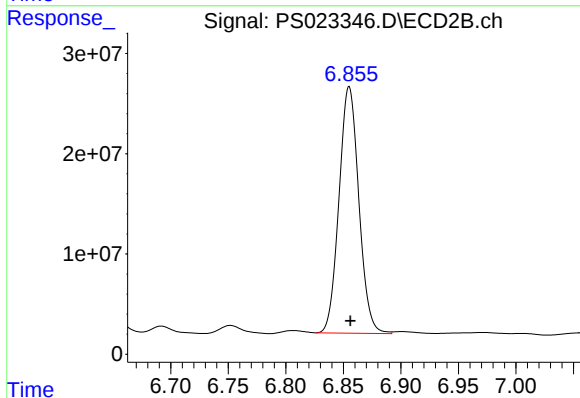
R.T.: 6.495 min  
Delta R.T.: 0.034 min  
Response: 9619559  
Conc: 28.20 ng/ml



#4 2,4-DCAA

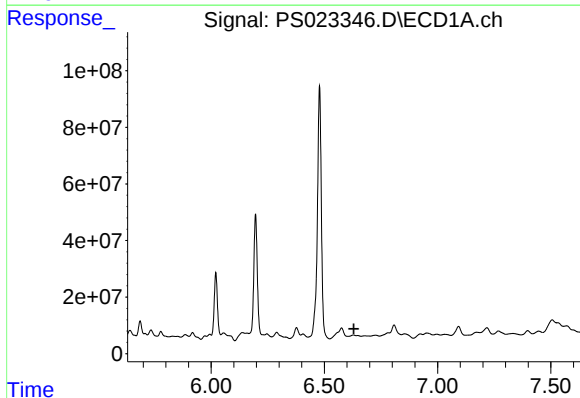
R.T.: 6.479 min  
Delta R.T.: -0.003 min  
Response: 1110847098  
Conc: 627.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WS-SOIL2-0615



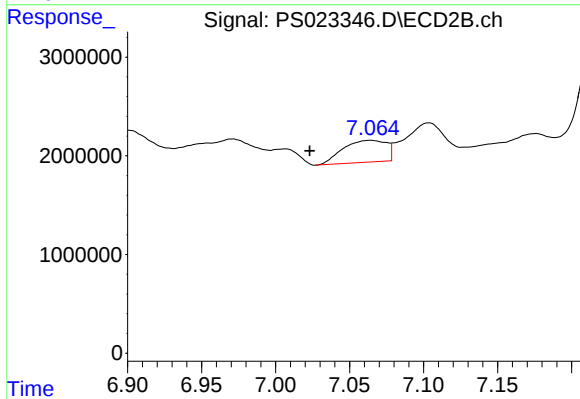
#4 2,4-DCAA

R.T.: 6.855 min  
Delta R.T.: -0.001 min  
Response: 295596399  
Conc: 520.70 ng/ml



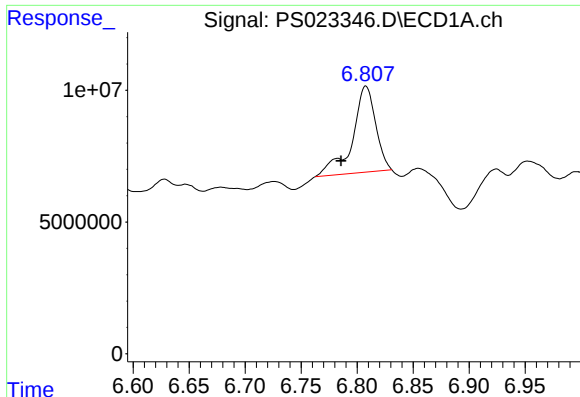
#5 DICAMBA

R.T.: 6.628 min  
Delta R.T.: -0.002 min  
Response: -211875  
Conc: N.D.



#5 DICAMBA

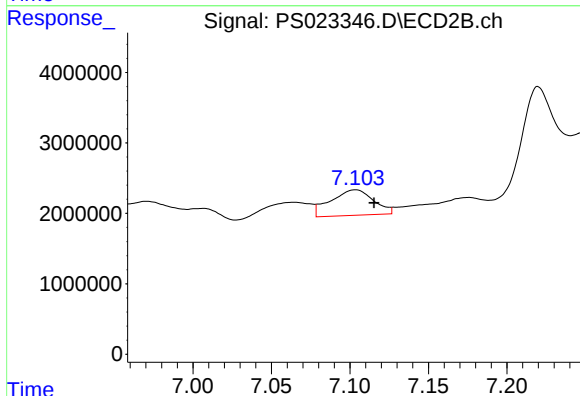
R.T.: 7.064 min  
Delta R.T.: 0.041 min  
Response: 4533924  
Conc: 1.77 ng/ml



#6 MCPP

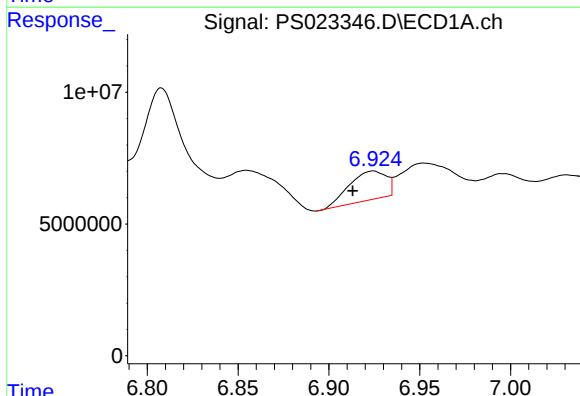
R.T.: 6.808 min  
Delta R.T.: 0.022 min  
Response: 47268973  
Conc: 8.58 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WS-SOIL2-0615



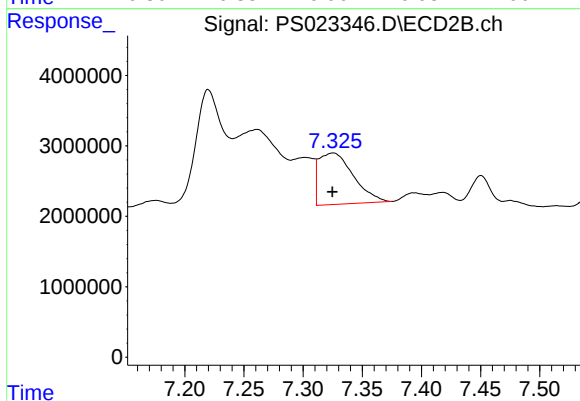
#6 MCPP

R.T.: 7.104 min  
Delta R.T.: -0.012 min  
Response: 6898565  
Conc: 3.86 ug/ml



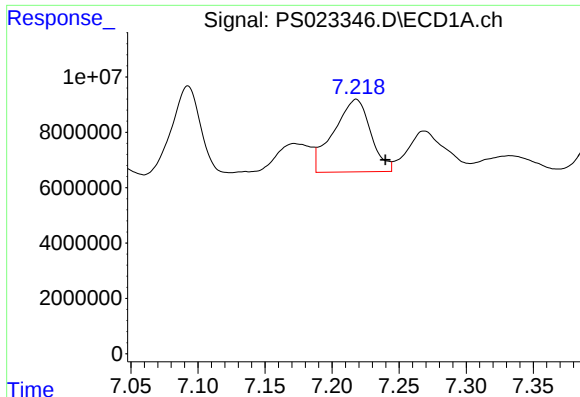
#7 MCPA

R.T.: 6.924 min  
Delta R.T.: 0.011 min  
Response: 15491146  
Conc: 1.98 ug/ml



#7 MCPA

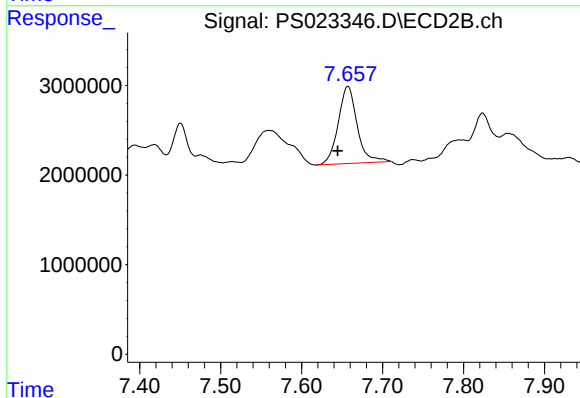
R.T.: 7.325 min  
Delta R.T.: 0.000 min  
Response: 14840387  
Conc: 5.52 ug/ml



#8 DICHLORPROP

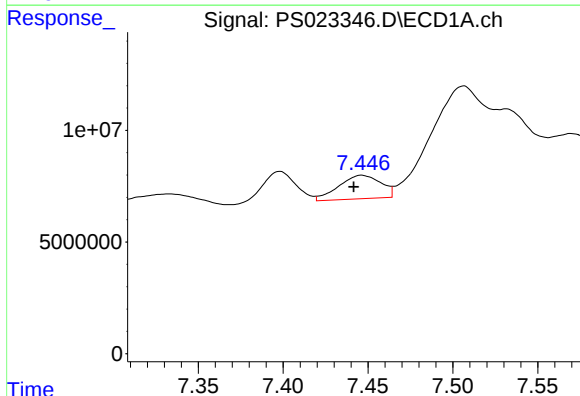
R.T.: 7.218 min  
Delta R.T.: -0.022 min  
Response: 50260097  
Conc: 24.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WS-SOIL2-0615



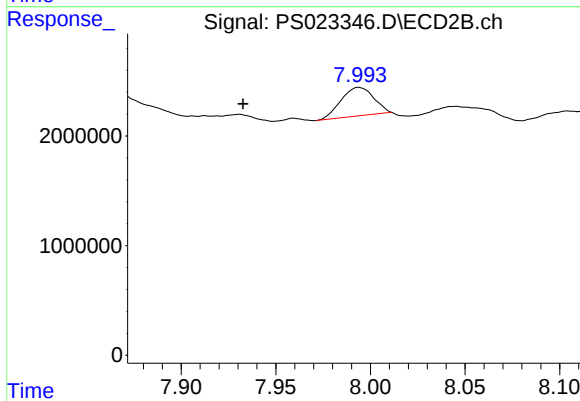
#8 DICHLORPROP

R.T.: 7.657 min  
Delta R.T.: 0.012 min  
Response: 13935500  
Conc: 22.53 ng/ml



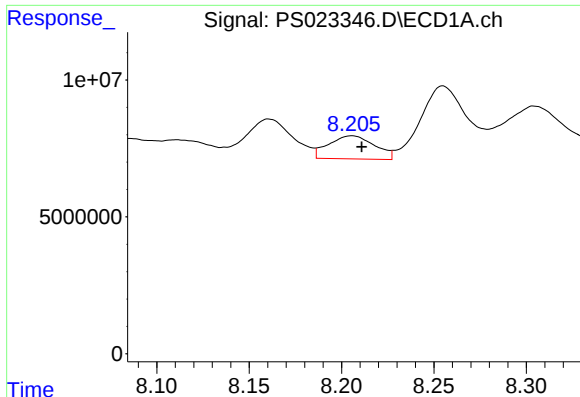
#9 2,4-D

R.T.: 7.447 min  
Delta R.T.: 0.005 min  
Response: 18189213  
Conc: 7.44 ng/ml



#9 2,4-D

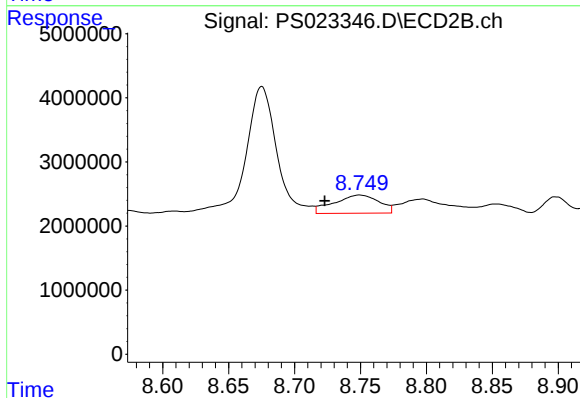
R.T.: 7.994 min  
Delta R.T.: 0.061 min  
Response: 3141249  
Conc: 4.53 ng/ml



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

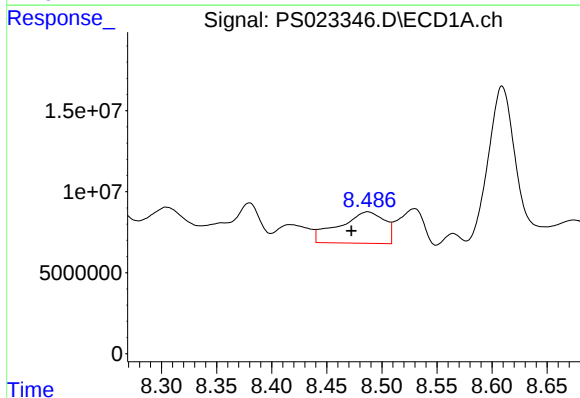
R.T.: 8.206 min  
Delta R.T.: -0.005 min  
Response: 14587499  
Conc: 1.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WS-SOIL2-0615



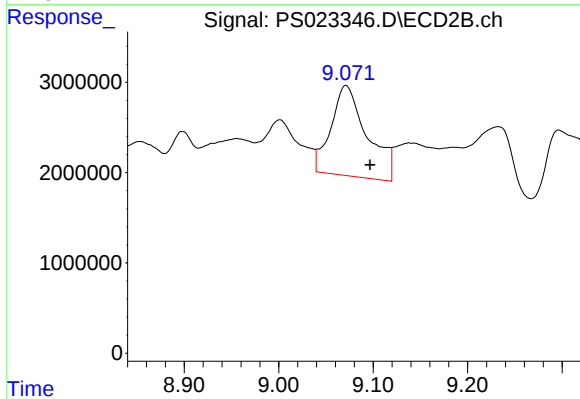
#11 2,4,5-TP (SILVEX)

R.T.: 8.749 min  
Delta R.T.: 0.027 min  
Response: 6723552  
Conc: 2.01 ng/ml



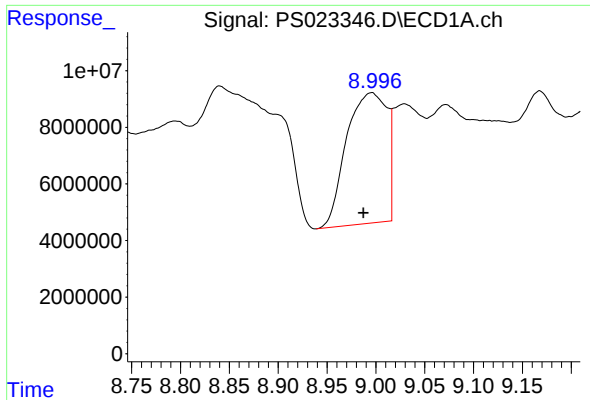
#12 2,4,5-T

R.T.: 8.487 min  
Delta R.T.: 0.015 min  
Response: 55742196  
Conc: 4.91 ng/ml



#12 2,4,5-T

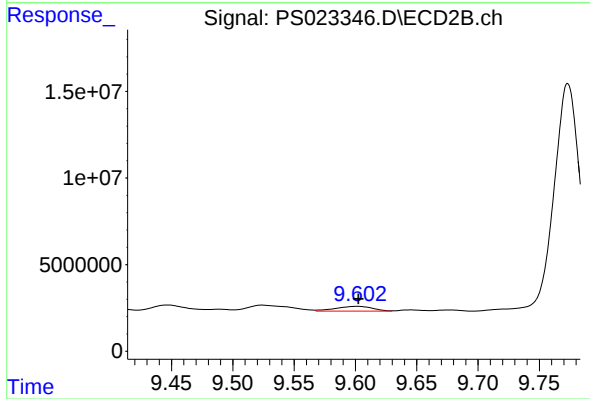
R.T.: 9.071 min  
Delta R.T.: -0.026 min  
Response: 26609110  
Conc: 8.68 ng/ml



#13 2,4-DB

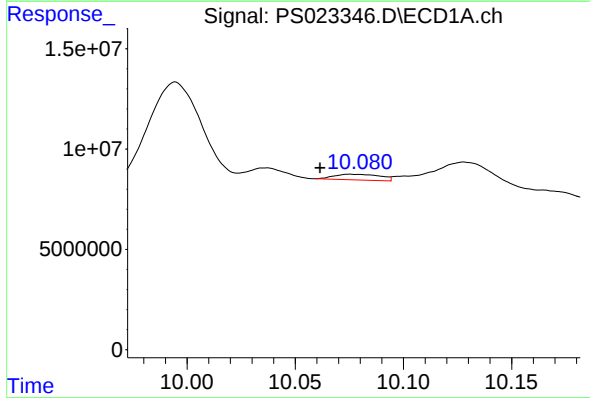
R.T.: 8.995 min  
Delta R.T.: 0.008 min  
Response: 133192397  
Conc: 56.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WS-SOIL2-0615



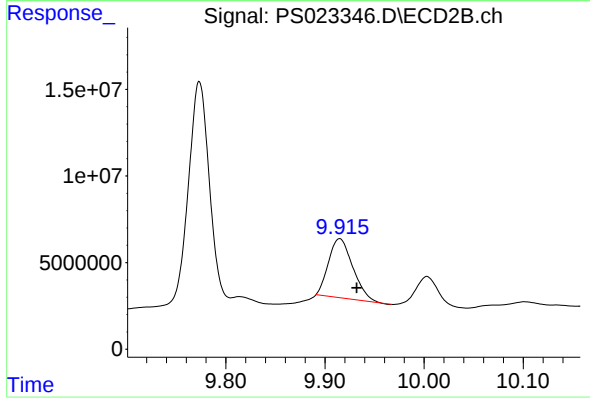
#13 2,4-DB

R.T.: 9.601 min  
Delta R.T.: -0.001 min  
Response: 5700249  
Conc: 15.37 ng/ml



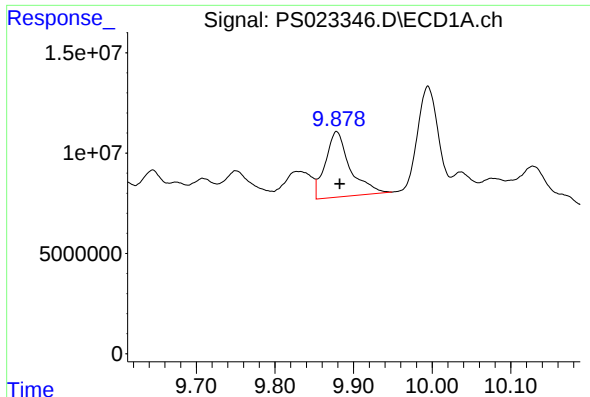
#14 DINOSEB

R.T.: 10.077 min  
Delta R.T.: 0.015 min  
Response: 4234348  
Conc: N.D.



#14 DINOSEB

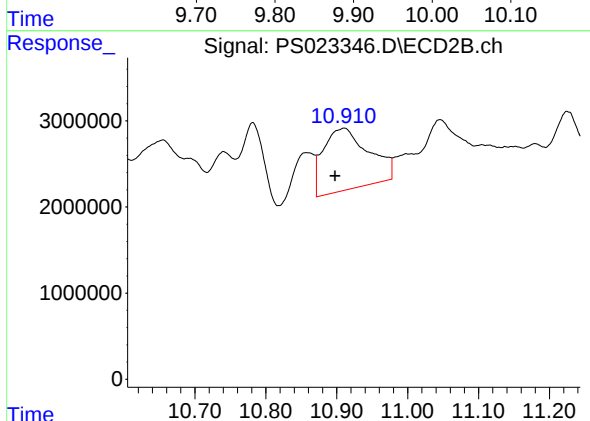
R.T.: 9.915 min  
Delta R.T.: -0.017 min  
Response: 58070790  
Conc: 24.47 ng/ml



#15 Picloram

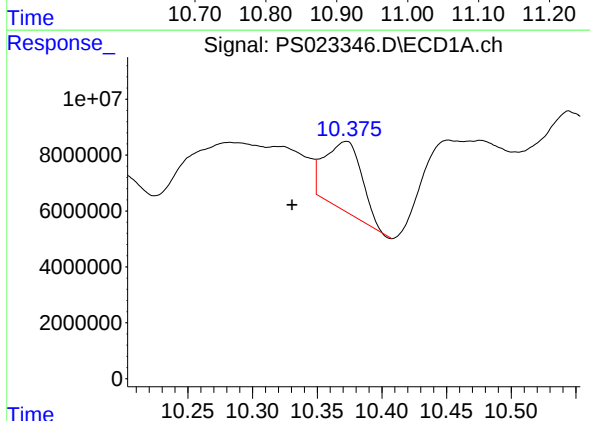
R.T.: 9.878 min  
Delta R.T.: -0.004 min  
Response: 71156579  
Conc: 4.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WS-SOIL2-0615



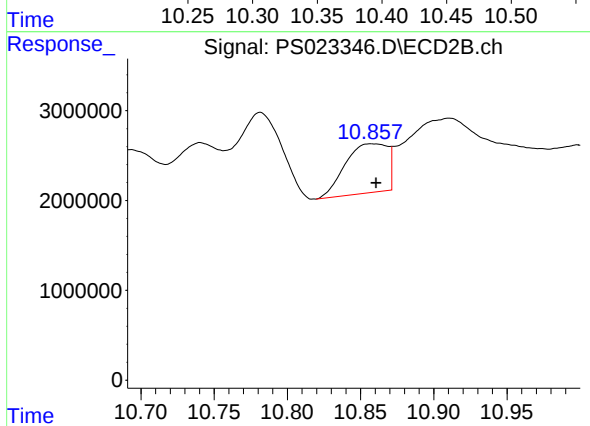
#15 Picloram

R.T.: 10.910 min  
Delta R.T.: 0.013 min  
Response: 31918912  
Conc: 6.99 ng/ml



#16 DCPA

R.T.: 10.372 min  
Delta R.T.: 0.041 min  
Response: 48855607  
Conc: 3.50 ng/ml



#16 DCPA

R.T.: 10.858 min  
Delta R.T.: -0.002 min  
Response: 10986935  
Conc: 2.74 ng/ml