

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011420\  
 Data File : PS008413.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2020 19:27  
 Operator : DD\AJ  
 Sample : L1091-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 GRAVEL-SOIL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 14 23:49:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jan 08 11:00:59 2020  
 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     | 6.272  | 5.970  | 726.4E6  | 320.3E6  | 411.386 | 338.046  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.506  | 2.191  | 117.5E6  | 33266213 | 45.816  | 26.241 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 5.156  | 0        | 131.9E6  | N.D.    | 94.428   |
| 3) T                        | 4-Nitroph... | 6.143  | 5.631  | 4209730  | 8925446  | 4.322   | 15.032 # |
| 5) T                        | DICAMBA      | 6.536  | 6.133  | 25333445 | -7245099 | 3.686   | N.D. #   |
| 6) T                        | MCPD         | 6.687  | 0.000  | 42814862 | 0        | 8.400   | N.D. #   |
| 7) T                        | MCPA         | 0.000  | 6.493  | 0        | 6839103  | N.D.    | 1.602    |
| 8) T                        | DICHLORPROP  | 0.000  | 6.790  | 0        | 12175749 | N.D.    | 12.602   |
| 9) T                        | 2,4-D        | 0.000  | 7.036  | 0        | 13050374 | N.D.    | 11.133   |
| 10) T                       | Pentachlo... | 7.755  | 7.485  | 32554706 | 11859975 | 1.339   | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.601  | 0.000  | 22236916 | 0        | 2.410   | N.D. #   |
| 13) T                       | 2,4-DB       | 9.121  | 0.000  | 28678845 | 0        | 20.688  | N.D. #   |
| 14) T                       | DINOSEB      | 10.209 | 9.086  | 11542307 | 15008348 | 1.609   | 3.973 #  |
| 15) T                       | Picloram     | 0.000  | 10.083 | 0        | 23380306 | N.D.    | 3.147    |
| 16) T                       | DCPA         | 0.000  | 10.083 | 0        | 23380306 | N.D.    | 3.588    |
| -----                       |              |        |        |          |          |         |          |

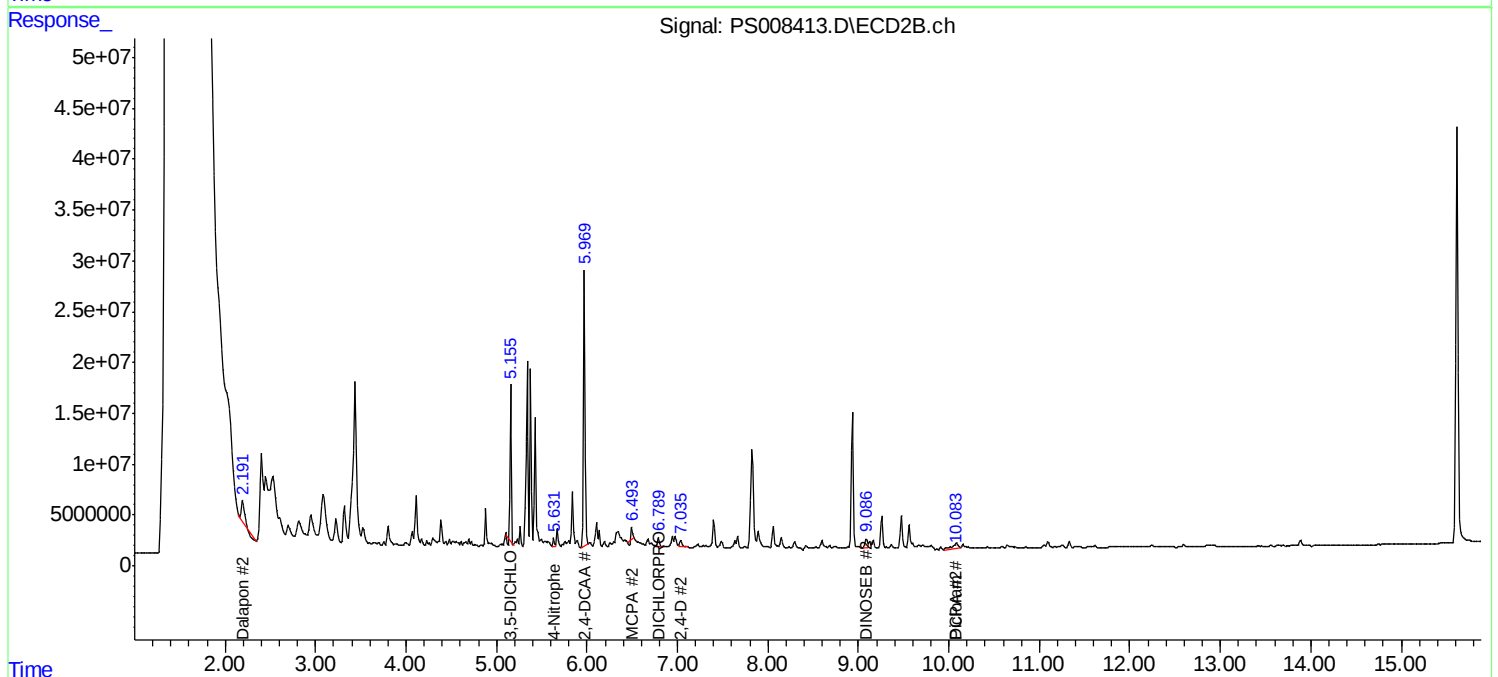
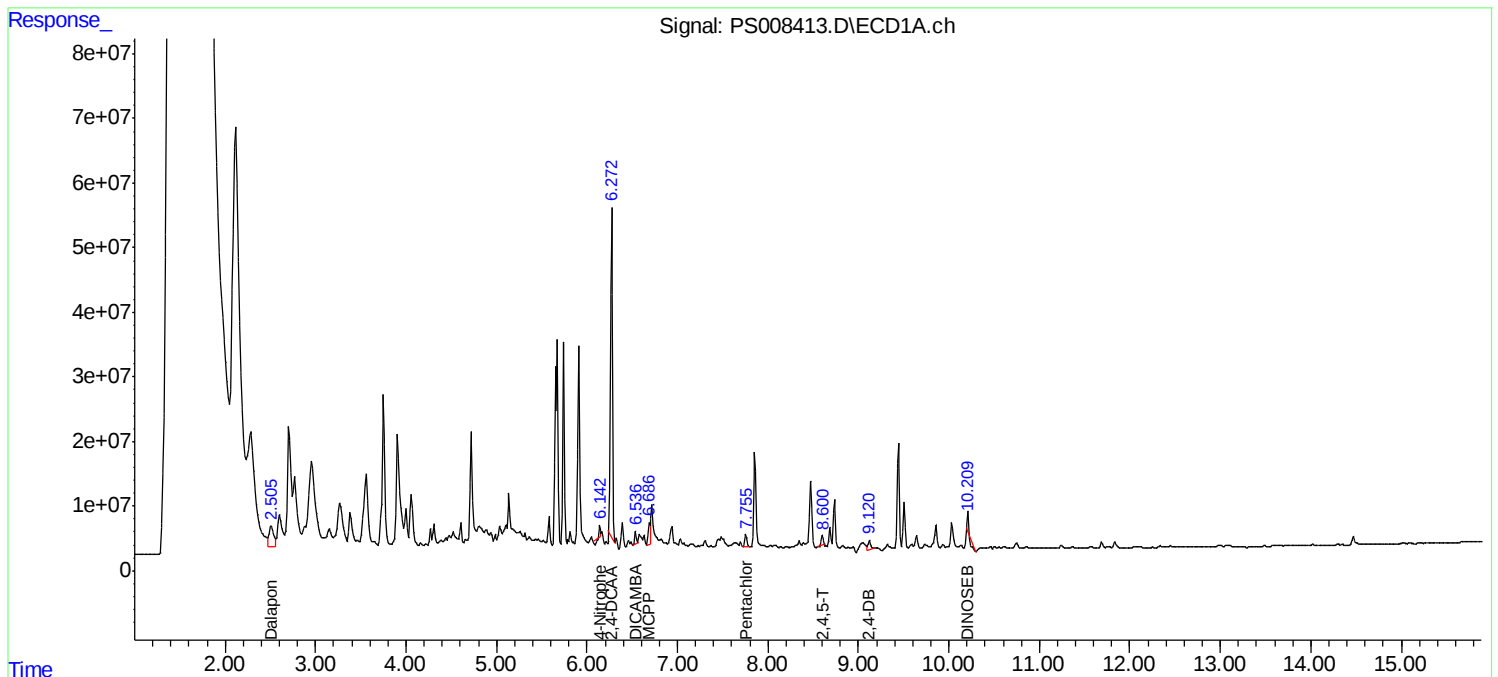
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

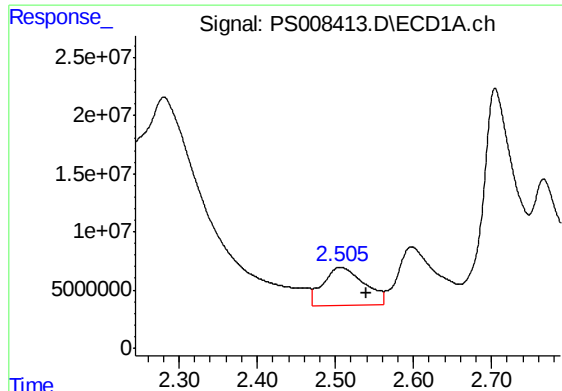
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011420\  
Data File : PS008413.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jan 2020 19:27  
Operator : DD\AJ  
Sample : L1091-02  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
GRAVEL-SOIL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 14 23:49:33 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
Quant Title : 8080.M  
QLast Update : Wed Jan 08 11:00:59 2020  
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

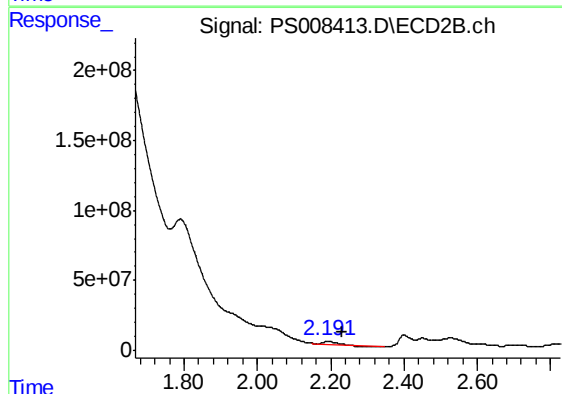




#1 Dalapon

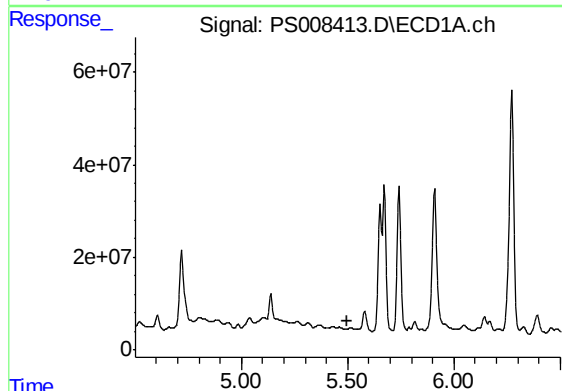
R.T.: 2.506 min  
Delta R.T.: -0.034 min  
Response: 117465179  
Conc: 45.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GRAVEL-SOIL



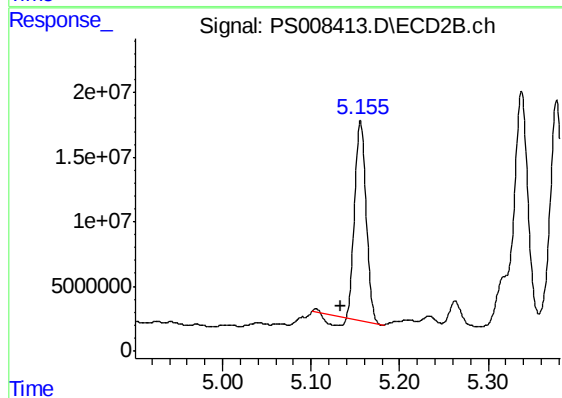
#1 Dalapon

R.T.: 2.191 min  
Delta R.T.: -0.040 min  
Response: 33266213  
Conc: 26.24 ng/ml



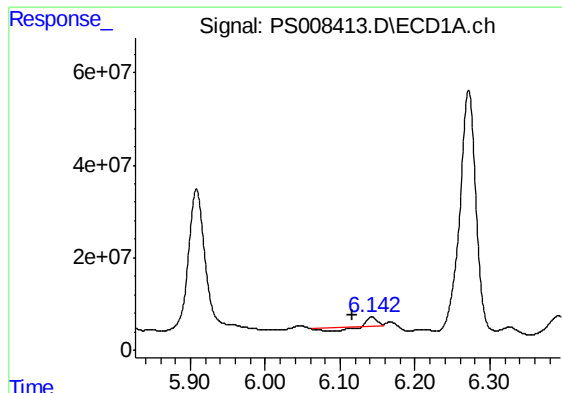
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 5.501 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

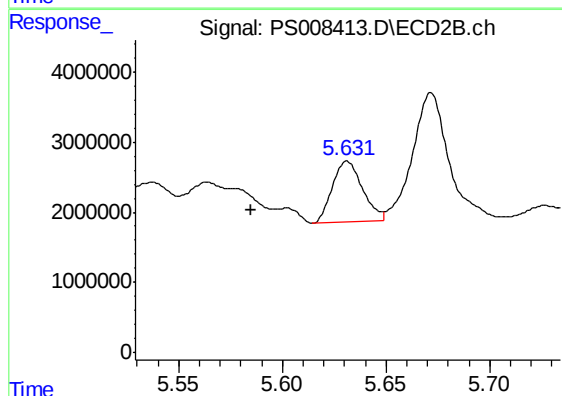
R.T.: 5.156 min  
Delta R.T.: 0.022 min  
Response: 131933202  
Conc: 94.43 ng/ml



#3 4-Nitrophenol

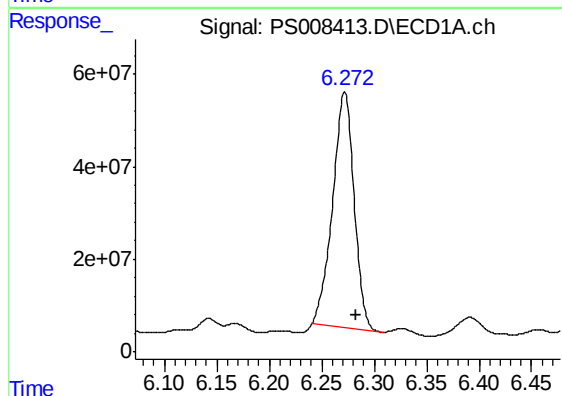
R.T.: 6.143 min  
Delta R.T.: 0.026 min  
Response: 4209730  
Conc: 4.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GRAVEL-SOIL



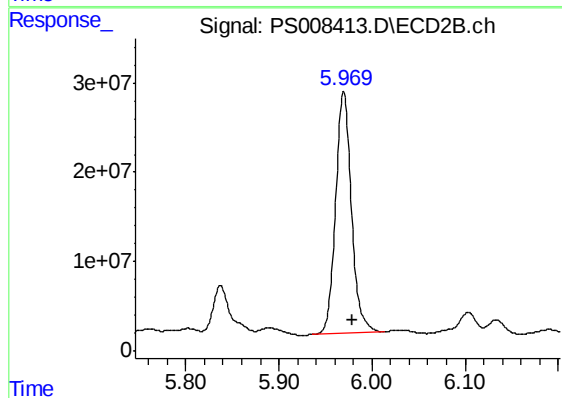
#3 4-Nitrophenol

R.T.: 5.631 min  
Delta R.T.: 0.046 min  
Response: 8925446  
Conc: 15.03 ng/ml



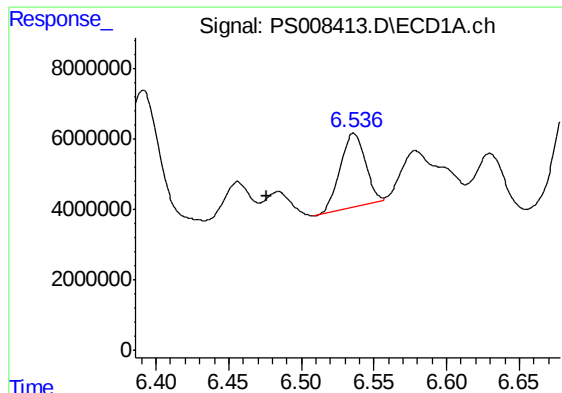
#4 2,4-DCAA

R.T.: 6.272 min  
Delta R.T.: -0.011 min  
Response: 726386087  
Conc: 411.39 ng/ml



#4 2,4-DCAA

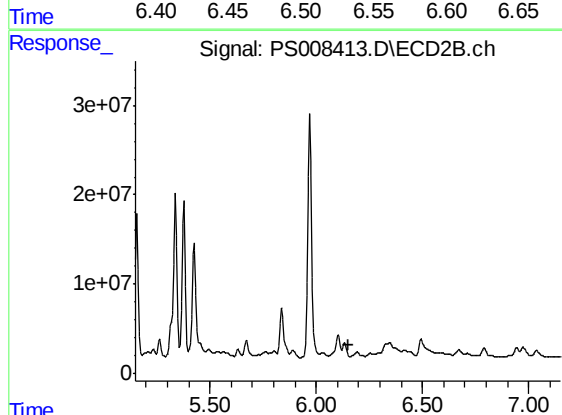
R.T.: 5.970 min  
Delta R.T.: -0.010 min  
Response: 320286401  
Conc: 338.05 ng/ml



#5 DICAMBA

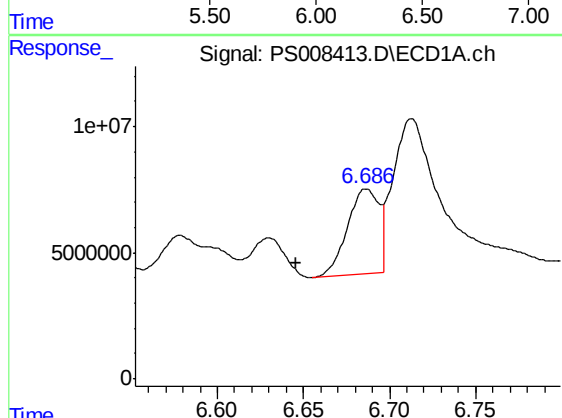
R.T.: 6.536 min  
Delta R.T.: 0.060 min  
Response: 25333445  
Conc: 3.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GRAVEL-SOIL



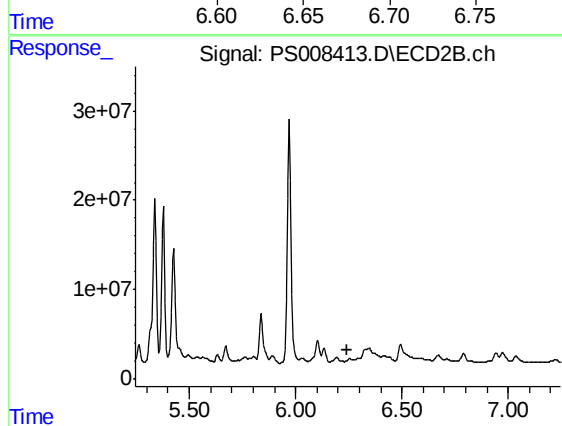
#5 DICAMBA

R.T.: 6.133 min  
Delta R.T.: -0.016 min  
Response: -7245099  
Conc: N.D.



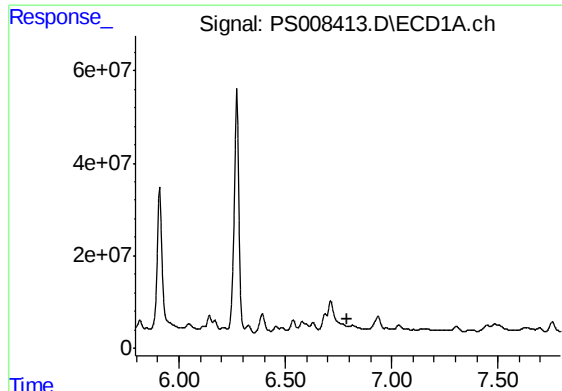
#6 MCPP

R.T.: 6.687 min  
Delta R.T.: 0.041 min  
Response: 42814862  
Conc: 8.40 ug/ml



#6 MCPP

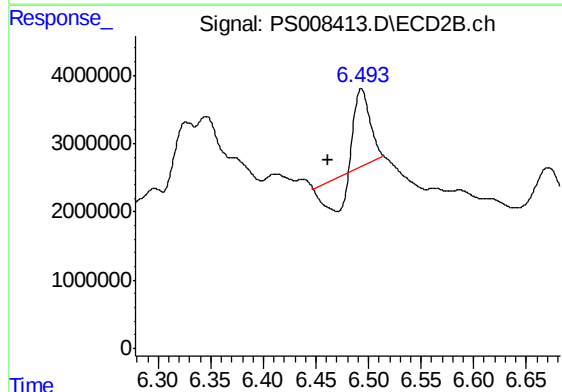
R.T.: 0.000 min  
Exp R.T. : 6.246 min  
Response: 0  
Conc: N.D.



#7 MCPA

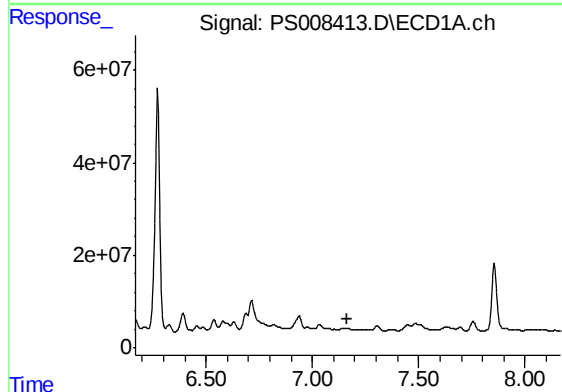
R.T.: 0.000 min  
Exp R.T.: 6.794 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
GRAVEL-SOIL



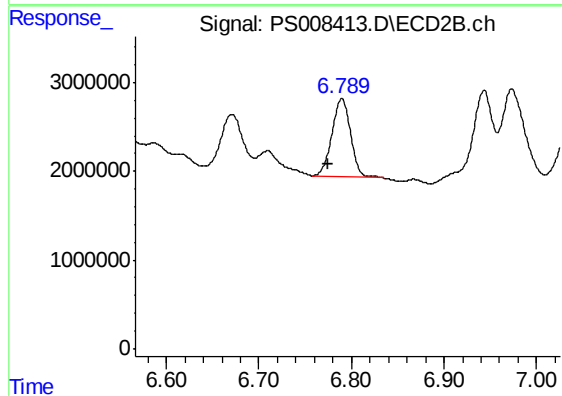
#7 MCPA

R.T.: 6.493 min  
Delta R.T.: 0.032 min  
Response: 6839103  
Conc: 1.60 ug/ml



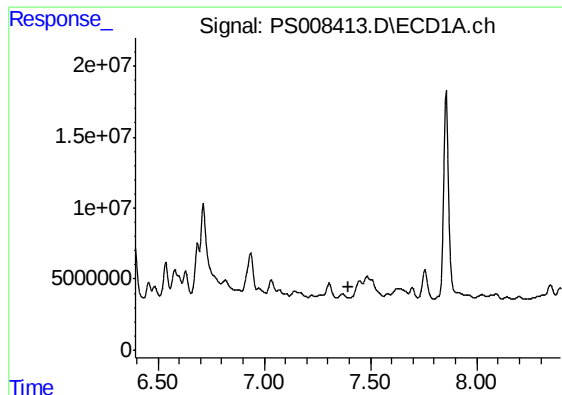
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T.: 7.167 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

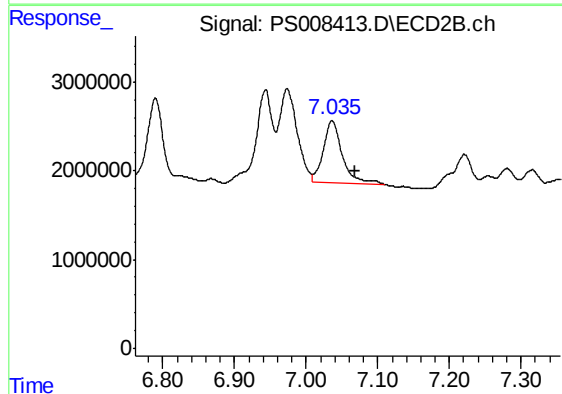
R.T.: 6.790 min  
Delta R.T.: 0.015 min  
Response: 12175749  
Conc: 12.60 ng/ml



#9 2,4-D

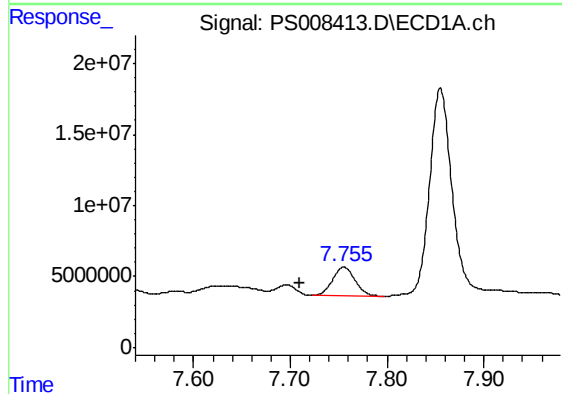
R.T.: 0.000 min  
Exp R.T.: 7.394 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
GRAVEL-SOIL



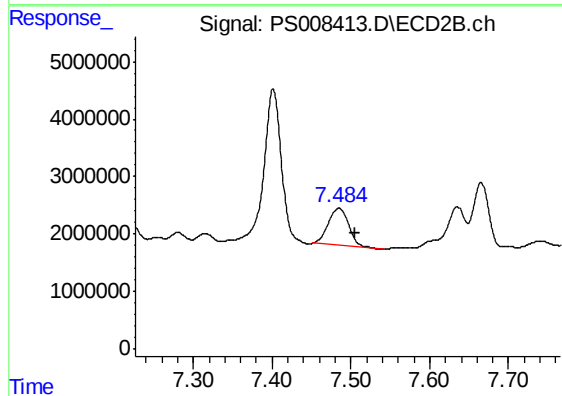
#9 2,4-D

R.T.: 7.036 min  
Delta R.T.: -0.032 min  
Response: 13050374  
Conc: 11.13 ng/ml



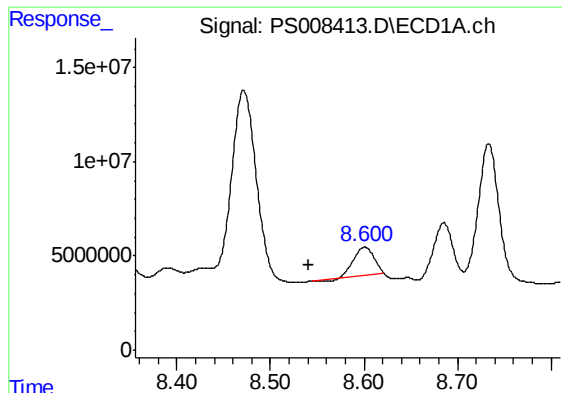
#10 Pentachlorophenol

R.T.: 7.755 min  
Delta R.T.: 0.045 min  
Response: 32554706  
Conc: 1.34 ng/ml



#10 Pentachlorophenol

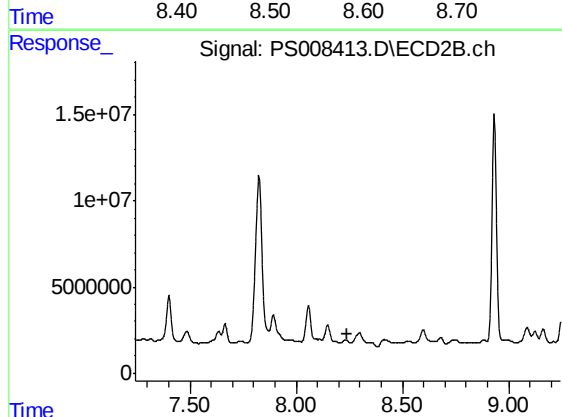
R.T.: 7.485 min  
Delta R.T.: -0.020 min  
Response: 11859975  
Conc: N.D.



#12 2,4,5-T

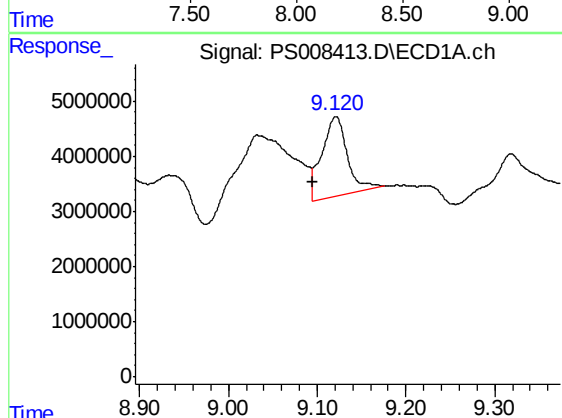
R.T.: 8.601 min  
Delta R.T.: 0.060 min  
Response: 22236916  
Conc: 2.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GRAVEL-SOIL



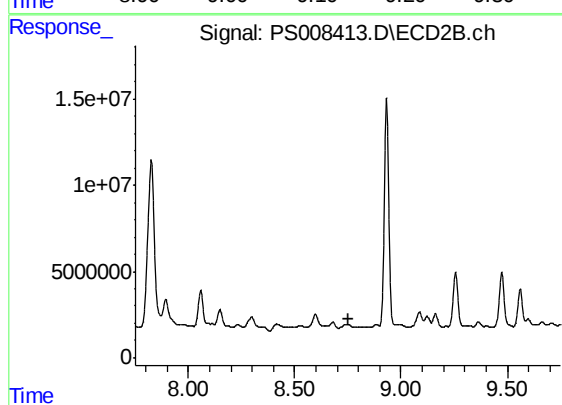
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 8.243 min  
Response: 0  
Conc: N.D.



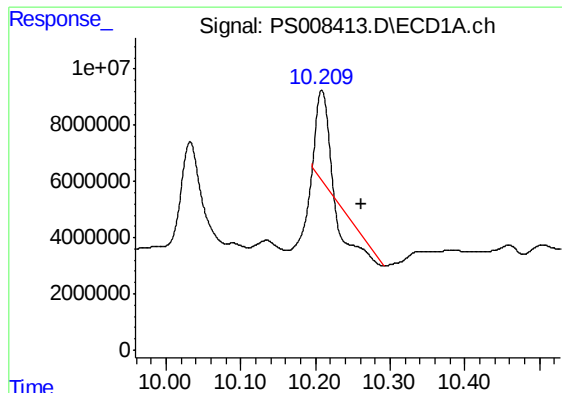
#13 2,4-DB

R.T.: 9.121 min  
Delta R.T.: 0.026 min  
Response: 28678845  
Conc: 20.69 ng/ml



#13 2,4-DB

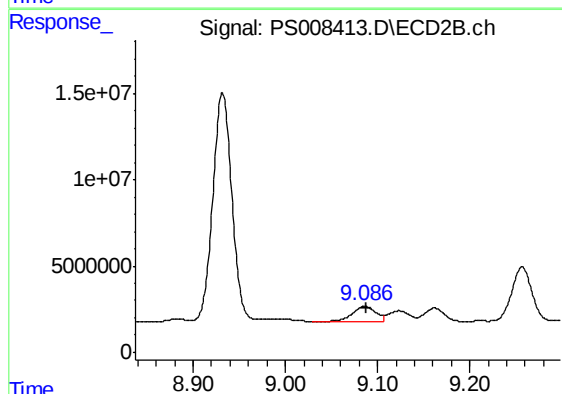
R.T.: 0.000 min  
Exp R.T. : 8.751 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

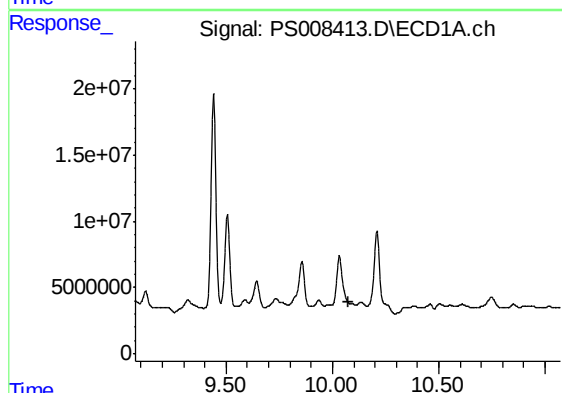
R.T.: 10.209 min  
Delta R.T.: -0.053 min  
Response: 11542307  
Conc: 1.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
GRAVEL-SOIL



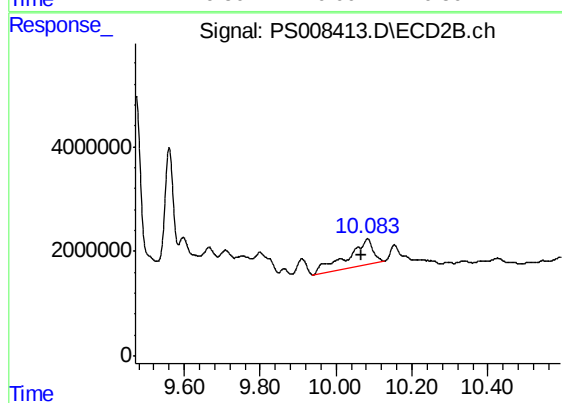
#14 DINOSEB

R.T.: 9.086 min  
Delta R.T.: -0.002 min  
Response: 15008348  
Conc: 3.97 ng/ml



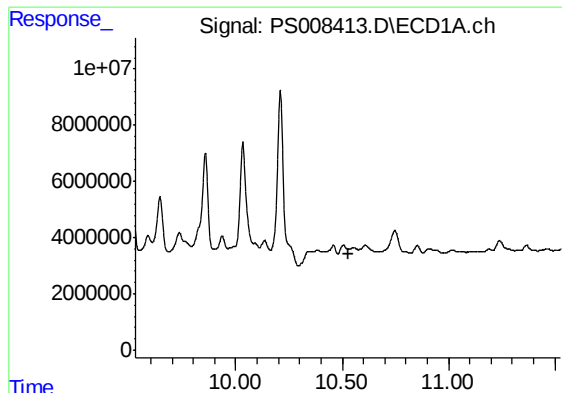
#15 Picloram

R.T.: 0.000 min  
Exp R.T. : 10.073 min  
Response: 0  
Conc: N.D.



#15 Picloram

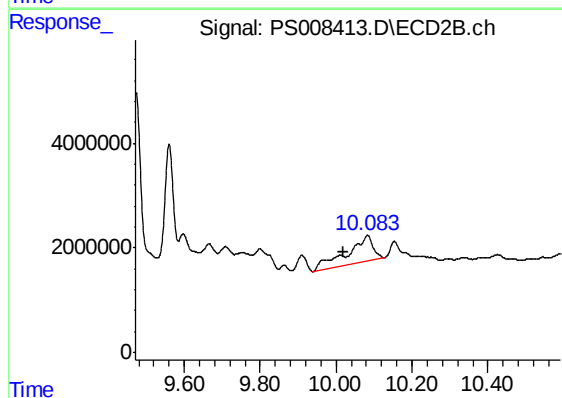
R.T.: 10.083 min  
Delta R.T.: 0.015 min  
Response: 23380306  
Conc: 3.15 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 10.527 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
GRAVEL-SOIL



#16 DCPA

R.T.: 10.083 min  
Delta R.T.: 0.064 min  
Response: 23380306  
Conc: 3.59 ng/ml