

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021325\  
 Data File : PS029177.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2025 02:12  
 Operator : AR\AJ  
 Sample : Q1356-09  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SOIL-FB

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 14 03:59:40 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 12 09:17:13 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     | 7.187   | 7.661  | 1392.1E6 | 514.0E6  | 503.690 | 485.616   |
| Target Compounds            |              |         |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.573f  | 2.625f | 343.0E6  | 290.7E6  | 108.439 | 153.547 # |
| 2) T                        | 3,5-DICHL... | 6.381   | 6.652  | 3302981  | 22822928 | <MDL    | 14.918 #  |
| 3) T                        | 4-Nitroph... | 6.973   | 0.000  | 29776497 | 0        | 17.463  | N.D. #    |
| 5) T                        | DICAMBA      | 7.384   | 7.853  | -166821  | 19695835 | N.D.    | 3.564     |
| 6) T                        | MCPD         | 7.506f  | 7.959  | 4384164  | 5935332  | <MDL    | 2.406 #   |
| 7) T                        | MCPA         | 7.697   | 8.207  | 13354797 | 7804003  | 1.395   | 2.231 #   |
| 8) T                        | DICHLORPROP  | 8.099   | 8.609f | 3385420  | 135.0E6  | 1.072   | 98.038 #  |
| 10) T                       | Pentachlo... | 8.600   | 9.415  | 20784117 | 9354064  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.145f  | 9.814  | 19207809 | 21528264 | <MDL    | 2.204 #   |
| 12) T                       | 2,4,5-T      | 9.467   | 10.225 | 3985510  | 35412198 | <MDL    | 3.823 #   |
| 13) T                       | 2,4-DB       | 10.065f | 10.794 | 289.7E6  | 3225833  | 77.954  | 3.396 #   |
| 14) T                       | DINOSEB      | 0.000   | 11.150 | 0        | 20381416 | N.D.    | 3.696     |
| 15) T                       | Picloram     | 11.063  | 12.241 | 236.6E6  | 28749126 | 7.405   | 2.091 #   |
| 16) T                       | DCPA         | 11.500f | 12.192 | 244.9E6  | 69592393 | 8.447   | 5.642 #   |
| -----                       |              |         |        |          |          |         |           |

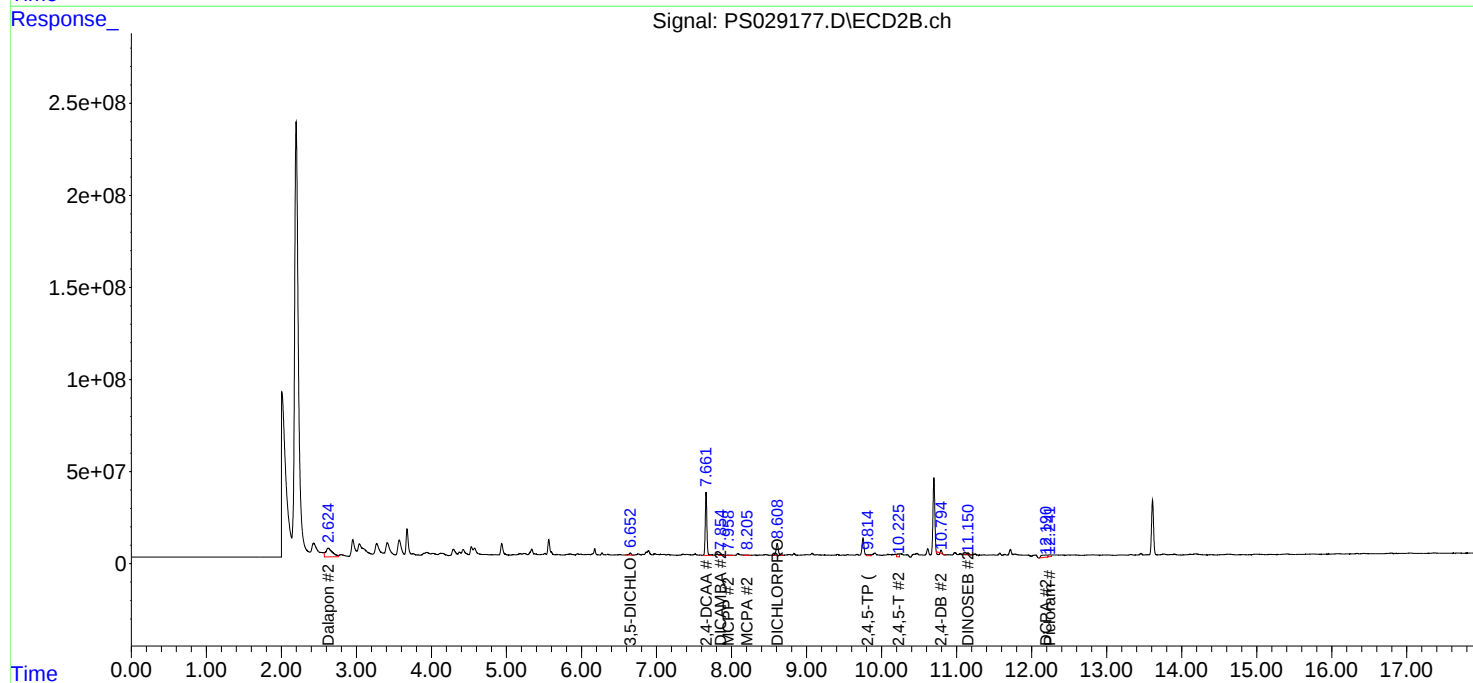
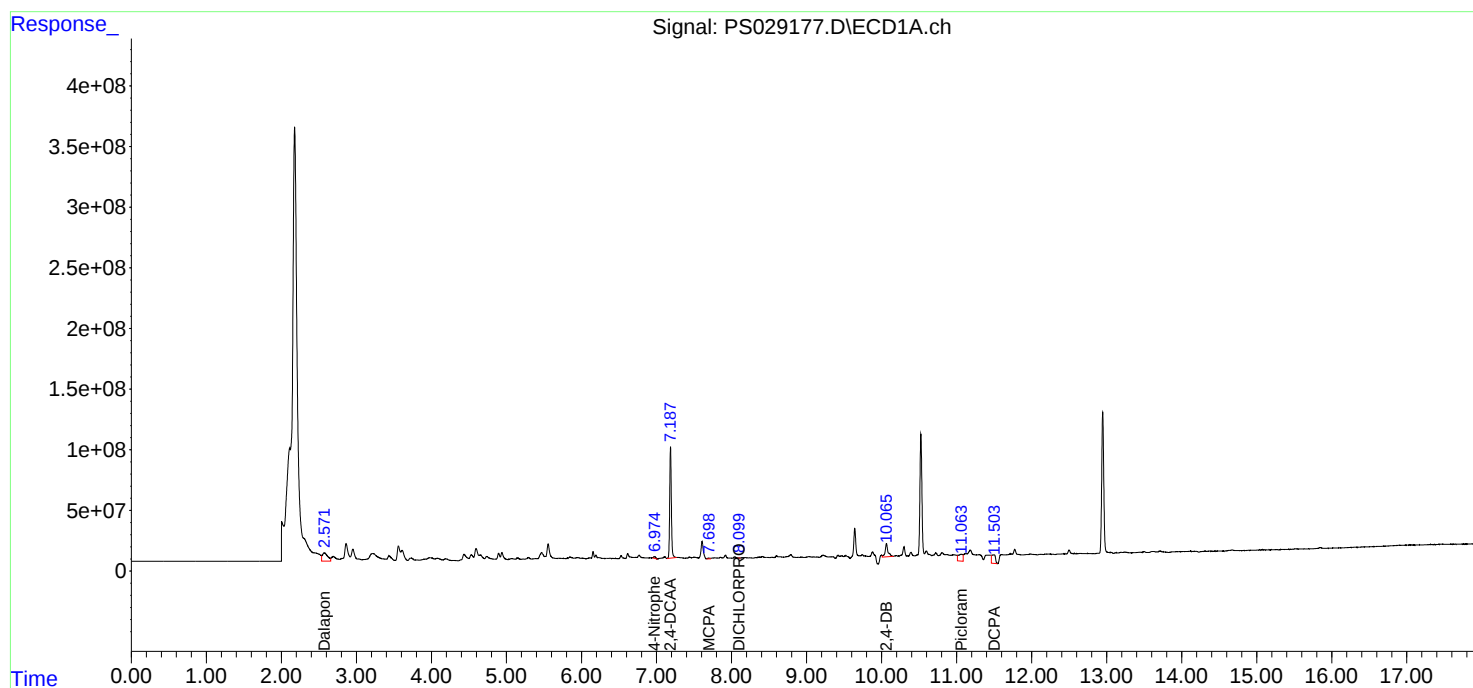
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

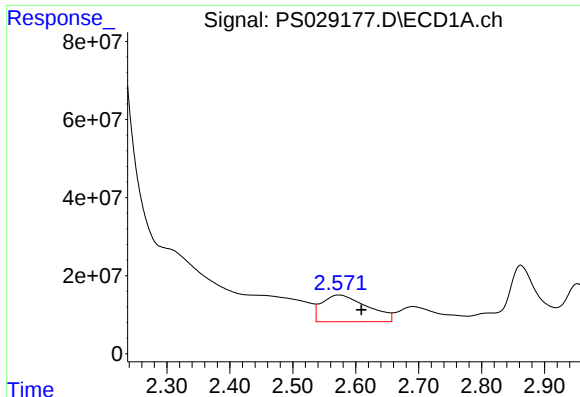
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021325\  
Data File : PS029177.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Feb 2025 02:12  
Operator : AR\AJ  
Sample : Q1356-09  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-FB

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 14 03:59:40 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021225.M  
Quant Title : 8080.M  
QLast Update : Wed Feb 12 09:17:13 2025  
Response via : Initial Calibration  
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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

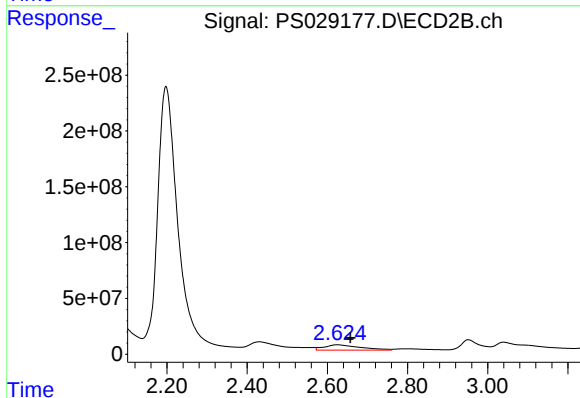




#1 Dalapon

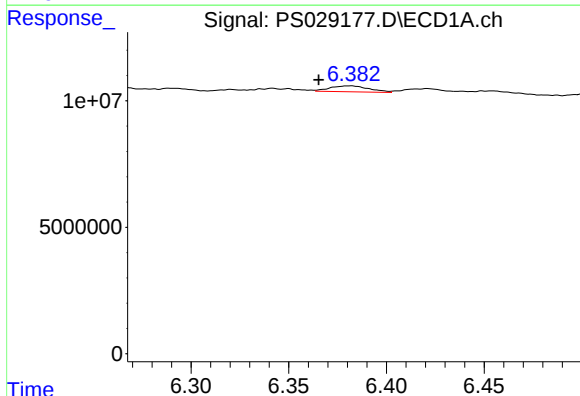
R.T.: 2.573 min  
Delta R.T.: -0.036 min  
Response: 342998835  
Conc: 108.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-FB



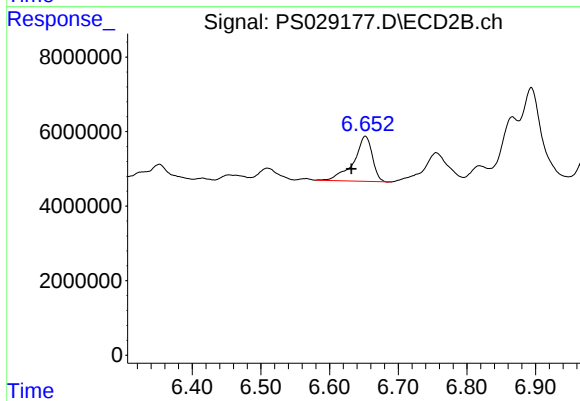
#1 Dalapon

R.T.: 2.625 min  
Delta R.T.: -0.033 min  
Response: 290711458  
Conc: 153.55 ng/ml



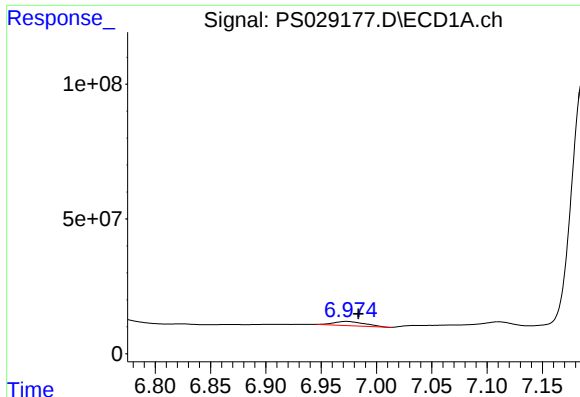
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min  
Delta R.T.: 0.016 min  
Response: 3302981  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

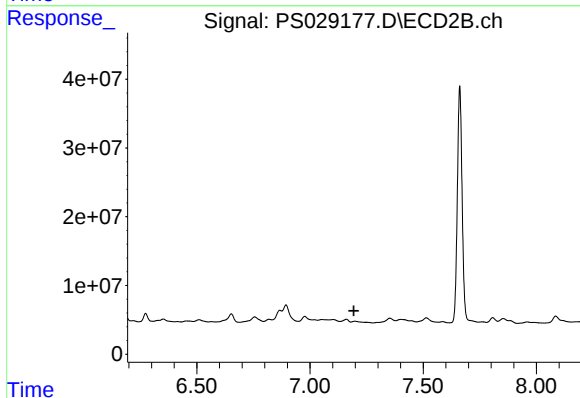
R.T.: 6.652 min  
Delta R.T.: 0.020 min  
Response: 22822928  
Conc: 14.92 ng/ml



#3 4-Nitrophenol

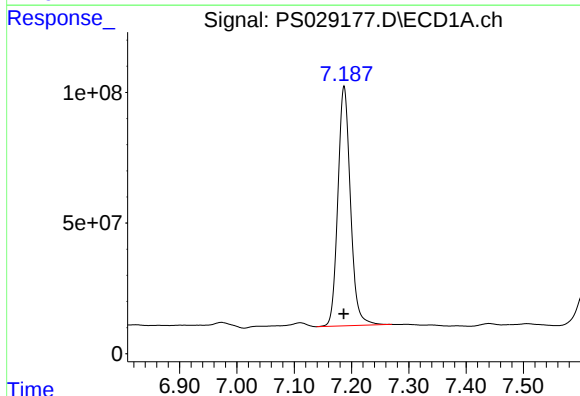
R.T.: 6.973 min  
Delta R.T.: -0.011 min  
Response: 29776497  
Conc: 17.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-FB



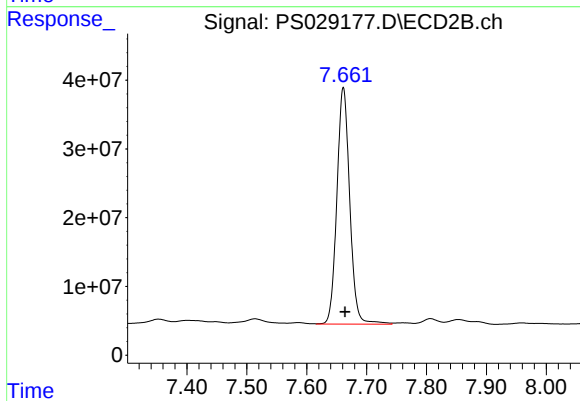
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 7.193 min  
Response: 0  
Conc: N.D.



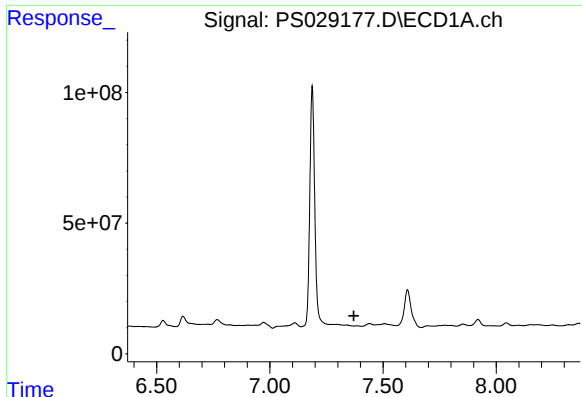
#4 2,4-DCAA

R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 1392126014  
Conc: 503.69 ng/ml



#4 2,4-DCAA

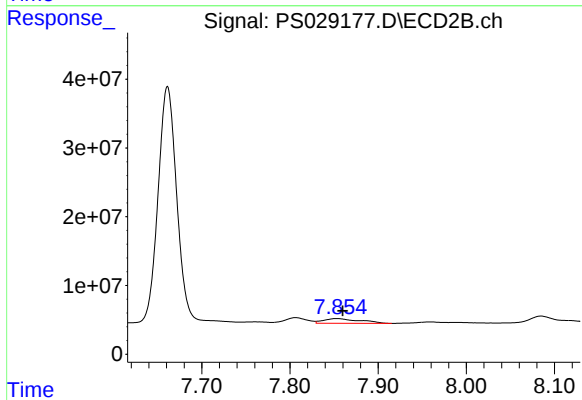
R.T.: 7.661 min  
Delta R.T.: -0.003 min  
Response: 514022158  
Conc: 485.62 ng/ml



#5 DICAMBA

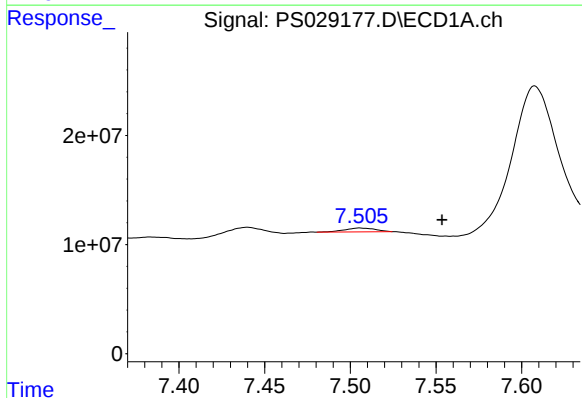
R.T.: 7.384 min  
Delta R.T.: 0.013 min  
Response: -166821  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-FB



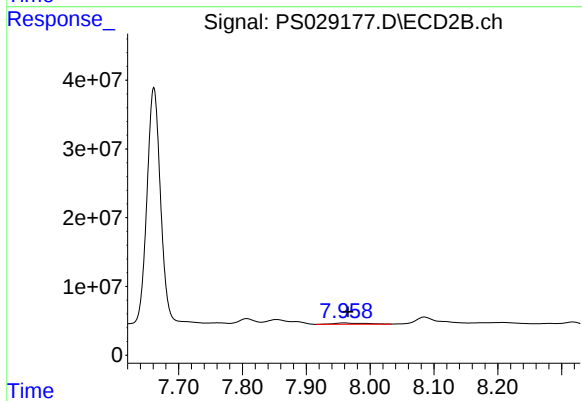
#5 DICAMBA

R.T.: 7.853 min  
Delta R.T.: -0.007 min  
Response: 19695835  
Conc: 3.56 ng/ml



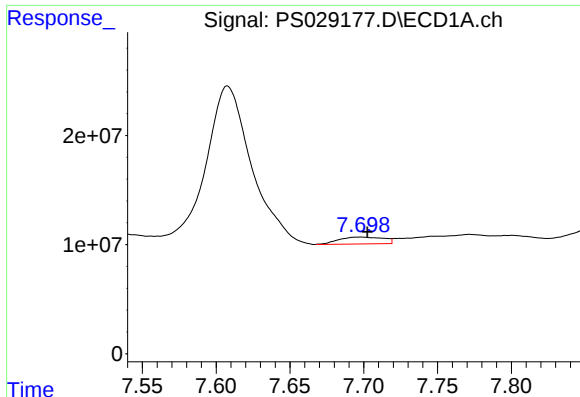
#6 MCPP

R.T.: 7.506 min  
Delta R.T.: -0.048 min  
Response: 4384164  
Conc: N.D.



#6 MCPP

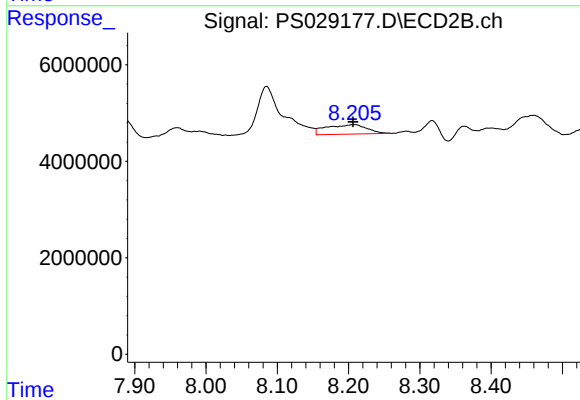
R.T.: 7.959 min  
Delta R.T.: -0.006 min  
Response: 5935332  
Conc: 2.41 ug/ml



#7 MCPA

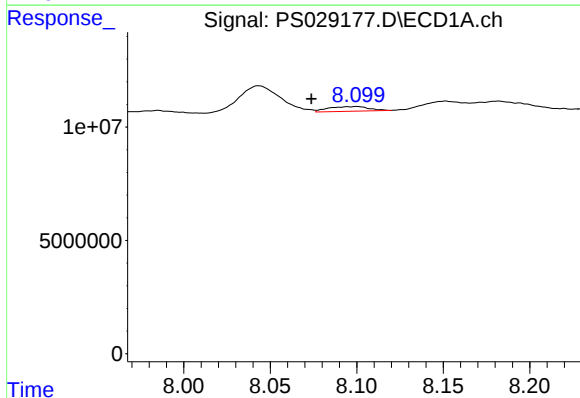
R.T.: 7.697 min  
Delta R.T.: -0.005 min  
Response: 13354797  
Conc: 1.40 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-FB



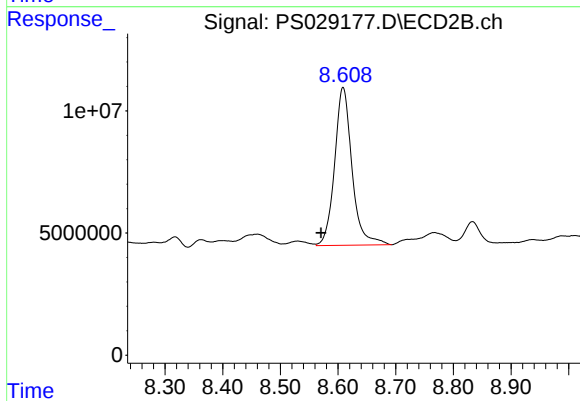
#7 MCPA

R.T.: 8.207 min  
Delta R.T.: 0.000 min  
Response: 7804003  
Conc: 2.23 ug/ml



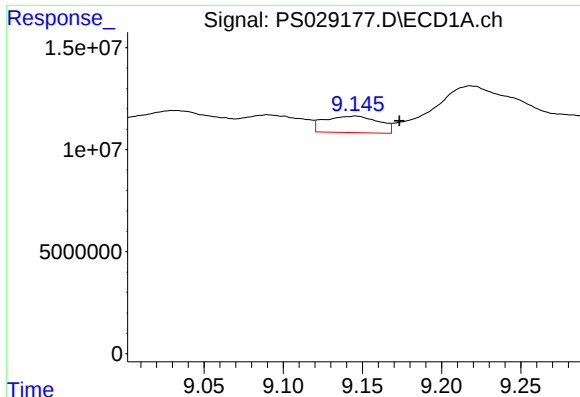
#8 DICHLORPROP

R.T.: 8.099 min  
Delta R.T.: 0.025 min  
Response: 3385420  
Conc: 1.07 ng/ml



#8 DICHLORPROP

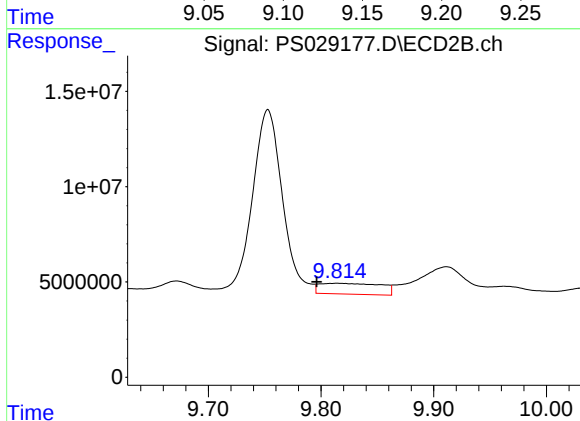
R.T.: 8.609 min  
Delta R.T.: 0.038 min  
Response: 135007178  
Conc: 98.04 ng/ml



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

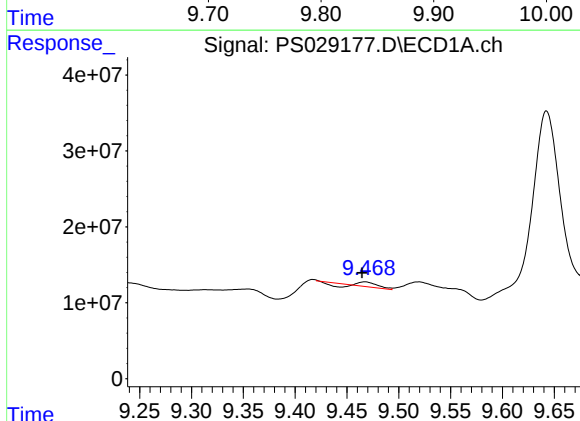
R.T.: 9.145 min  
Delta R.T.: -0.028 min  
Response: 19207809  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-FB



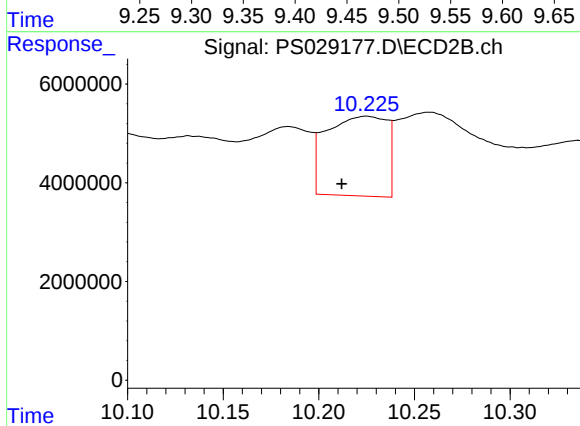
#11 2,4,5-TP (SILVEX)

R.T.: 9.814 min  
Delta R.T.: 0.018 min  
Response: 21528264  
Conc: 2.20 ng/ml



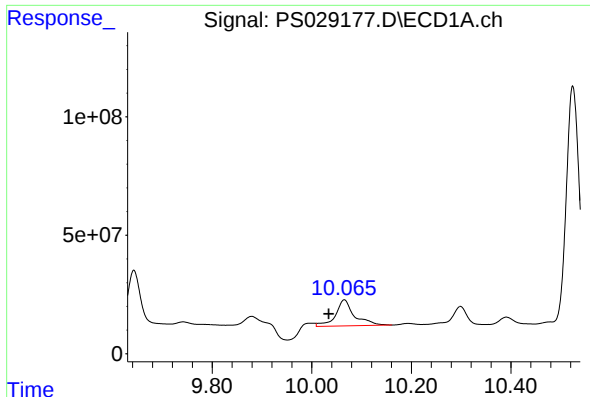
#12 2,4,5-T

R.T.: 9.467 min  
Delta R.T.: 0.003 min  
Response: 3985510  
Conc: N.D.



#12 2,4,5-T

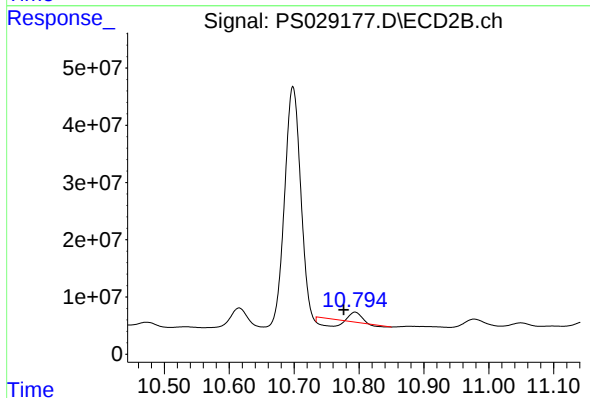
R.T.: 10.225 min  
Delta R.T.: 0.013 min  
Response: 35412198  
Conc: 3.82 ng/ml



#13 2,4-DB

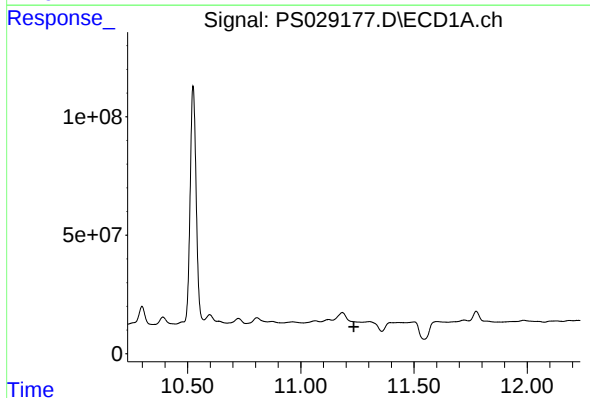
R.T.: 10.065 min  
Delta R.T.: 0.031 min  
Response: 289699810  
Conc: 77.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-FB



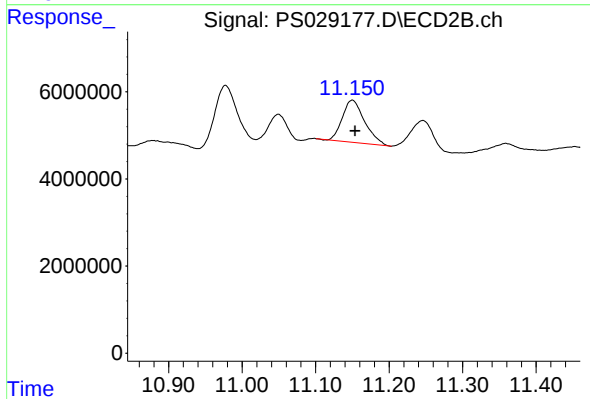
#13 2,4-DB

R.T.: 10.794 min  
Delta R.T.: 0.018 min  
Response: 3225833  
Conc: 3.40 ng/ml



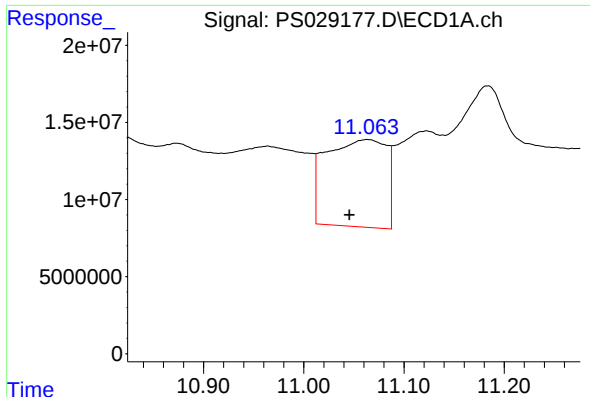
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 11.235 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

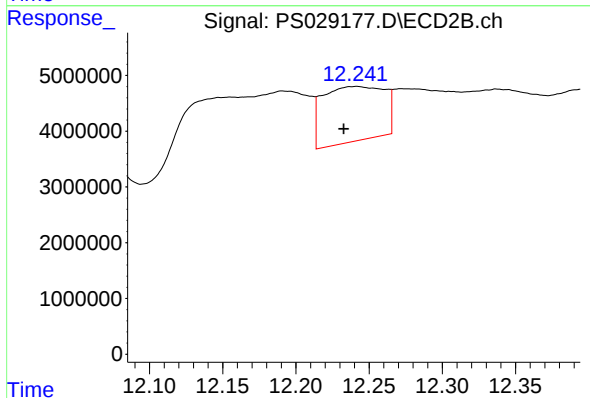
R.T.: 11.150 min  
Delta R.T.: -0.004 min  
Response: 20381416  
Conc: 3.70 ng/ml



#15 Picloram

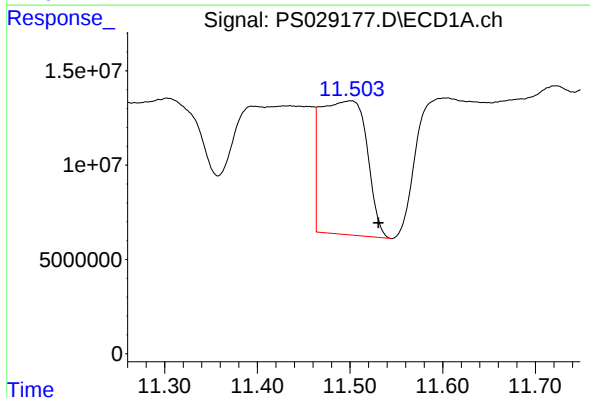
R.T.: 11.063 min  
Delta R.T.: 0.018 min  
Response: 236621113  
Conc: 7.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SOIL-FB



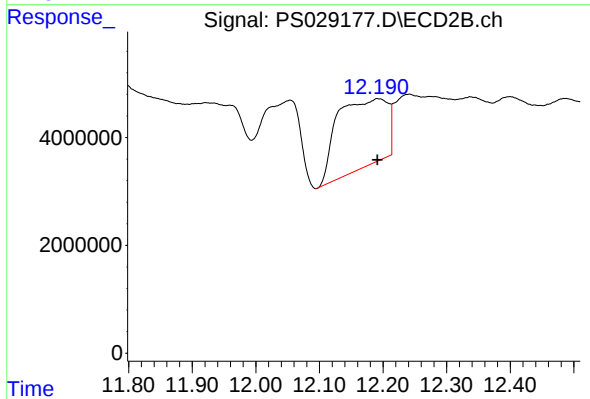
#15 Picloram

R.T.: 12.241 min  
Delta R.T.: 0.008 min  
Response: 28749126  
Conc: 2.09 ng/ml



#16 DCPA

R.T.: 11.500 min  
Delta R.T.: -0.031 min  
Response: 244918950  
Conc: 8.45 ng/ml



#16 DCPA

R.T.: 12.192 min  
Delta R.T.: 0.001 min  
Response: 69592393  
Conc: 5.64 ng/ml