

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081519\  
 Data File : PR040368.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2019 17:24  
 Operator : SM\AJ  
 Sample : K3591-01  
 Misc : AR1232 LOD SOIL 25PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 05:09:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 15 15:16:04 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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 |                 |       |        |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.756 | 4.599  | 16561508 | 80084291 | 13.478 | 12.984 |
| 2)                          | SA Decachlor... | 8.678 | 10.316 | 54118017 | 214.0E6  | 18.786 | 18.435 |
| Target Compounds            |                 |       |        |          |          |        |        |
| 3)                          | L1 AR-1016-1    | 4.821 | 0.000  | 783919   | 0        | 14.563 | N.D. # |
| 4)                          | L1 AR-1016-2    | 4.836 | 0.000  | 1230821  | 0        | 13.611 | N.D. # |
| 7)                          | L1 AR-1016-5    | 5.263 | 0.000  | 636760   | 0        | 12.682 | N.D. # |
| 10)                         | L2 AR-1221-3    | 4.124 | 0.000  | 814926   | 0        | 19.270 | N.D. # |
| 11)                         | L3 AR-1232-1    | 4.124 | 0.000  | 814926   | 0        | 17.831 | N.D. # |
| 12)                         | L3 AR-1232-2    | 4.836 | 0.000  | 1230821  | 0        | 19.854 | N.D. # |
| 15)                         | L3 AR-1232-5    | 5.263 | 0.000  | 636760   | 0        | 21.069 | N.D. # |
| 16)                         | L4 AR-1242-1    | 4.821 | 0.000  | 783919   | 0        | 15.505 | N.D. # |
| 17)                         | L4 AR-1242-2    | 4.836 | 0.000  | 1230821  | 0        | 14.441 | N.D. # |
| 20)                         | L4 AR-1242-5    | 5.604 | 0.000  | 763278   | 0        | 12.430 | N.D. # |
| 21)                         | L5 AR-1248-1    | 4.821 | 0.000  | 783919   | 0        | 20.846 | N.D. # |
| 24)                         | L5 AR-1248-4    | 5.263 | 0.000  | 636760   | 0        | 8.959  | N.D. # |
| 25)                         | L5 AR-1248-5    | 5.645 | 0.000  | 686015   | 0        | 8.876  | N.D. # |
| 26)                         | L6 AR-1254-1    | 5.604 | 0.000  | 763278   | 0        | 5.622  | N.D. # |
| -----                       |                 |       |        |          |          |        |        |

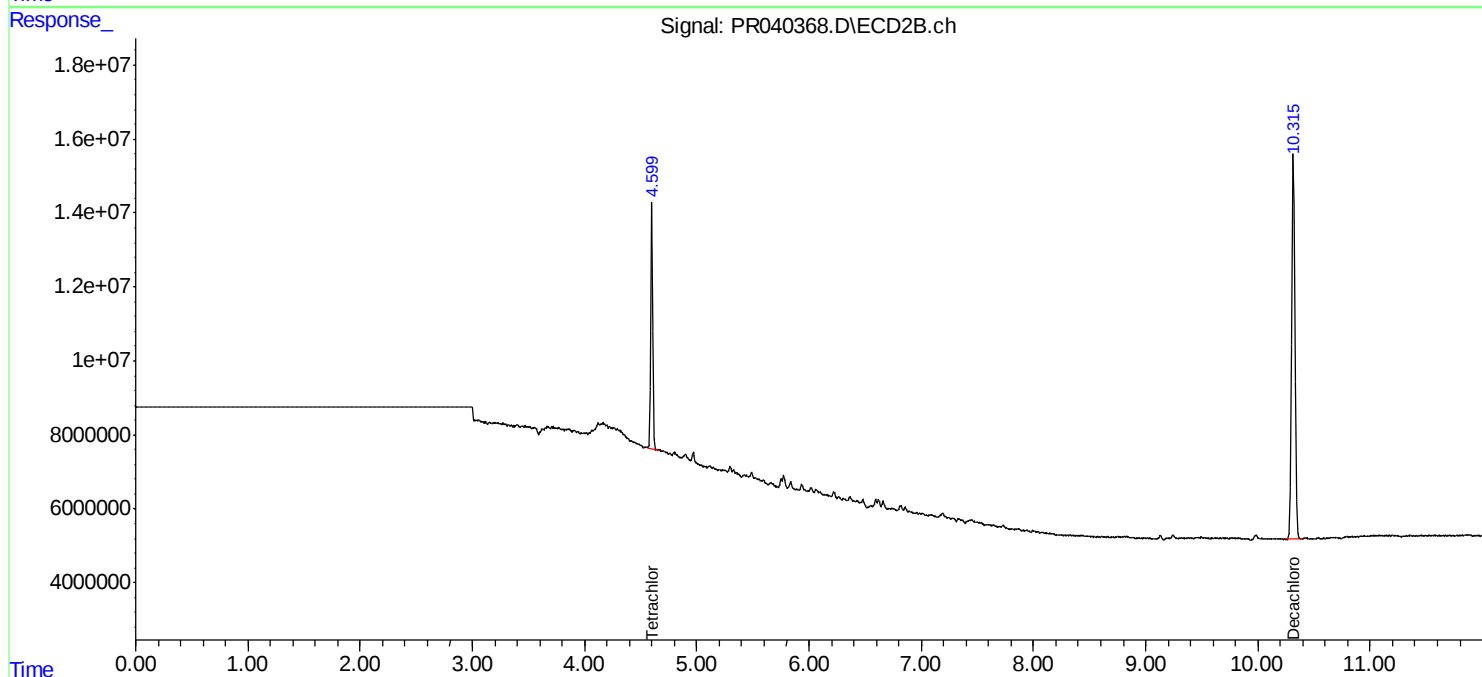
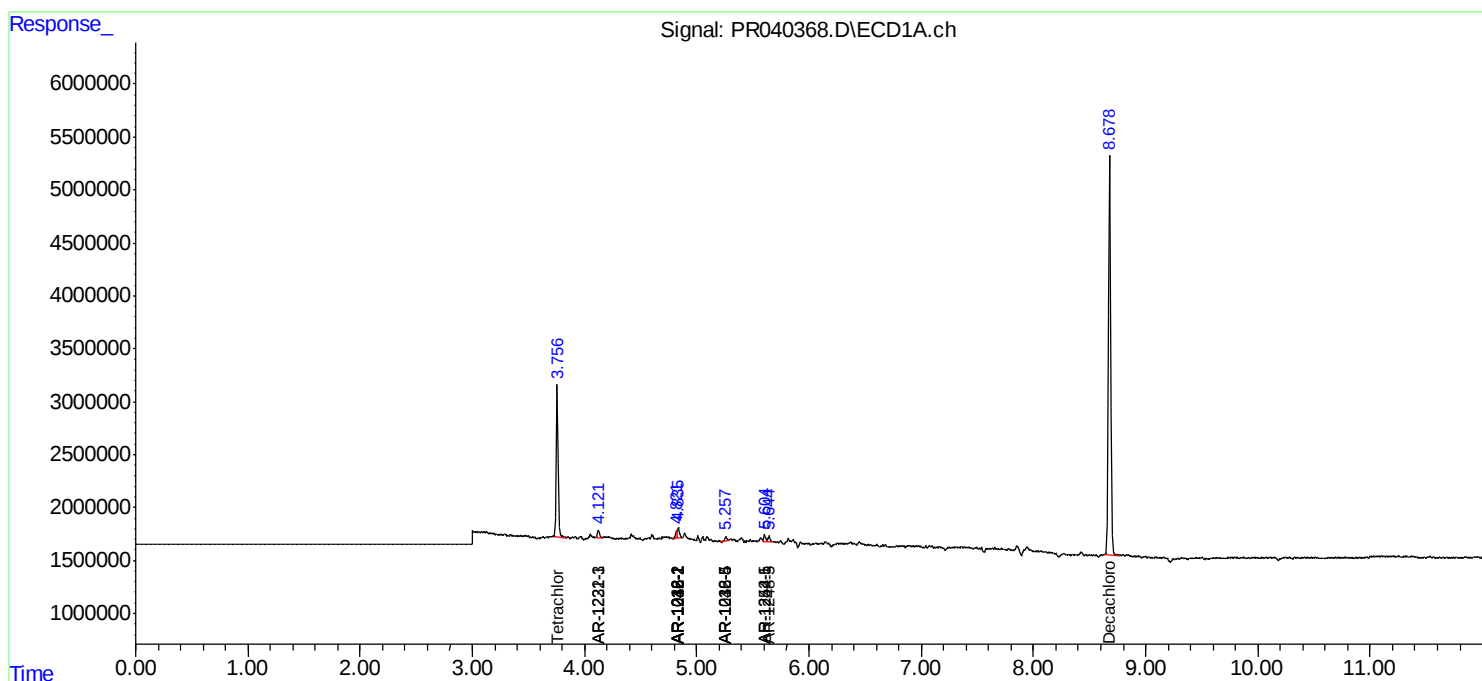
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

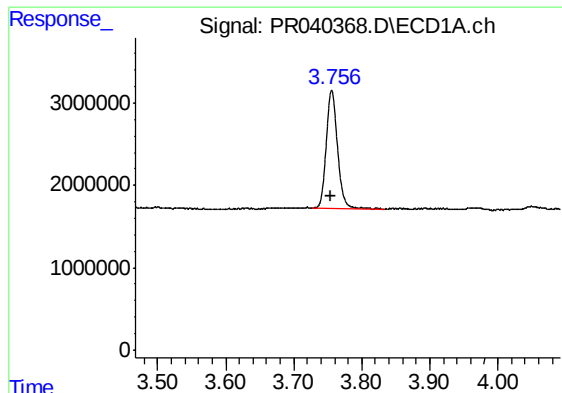
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081519\  
Data File : PR040368.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2019 17:24  
Operator : SM\AJ  
Sample : K3591-01  
Misc : AR1232 LOD SOIL 25PPB  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2019

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 05:09:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 15 15:16:04 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

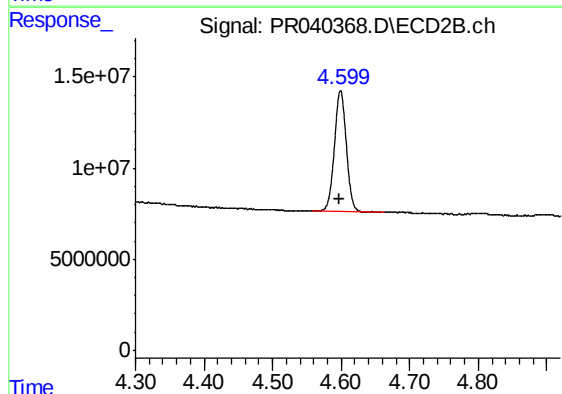




#1 Tetrachloro-m-xylene

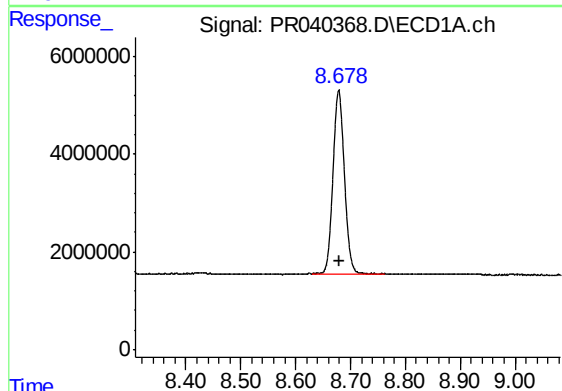
R.T.: 3.756 min  
Delta R.T.: 0.002 min  
Response: 16561508  
Conc: 13.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2019



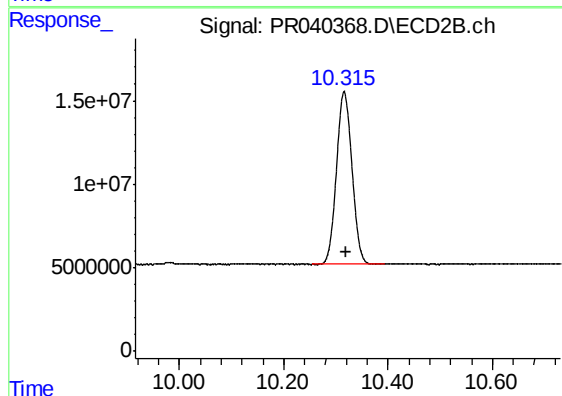
#1 Tetrachloro-m-xylene

R.T.: 4.599 min  
Delta R.T.: 0.001 min  
Response: 80084291  
Conc: 12.98 ng/ml



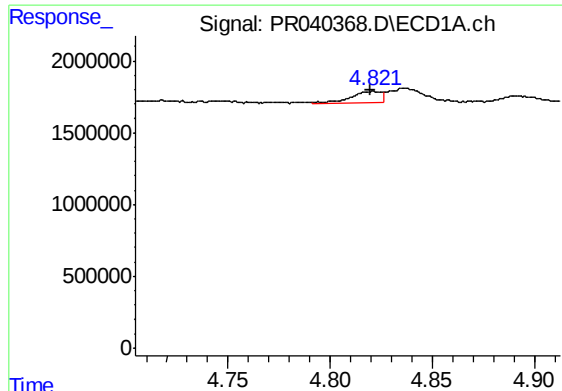
#2 Decachlorobiphenyl

R.T.: 8.678 min  
Delta R.T.: -0.001 min  
Response: 54118017  
Conc: 18.79 ng/ml



#2 Decachlorobiphenyl

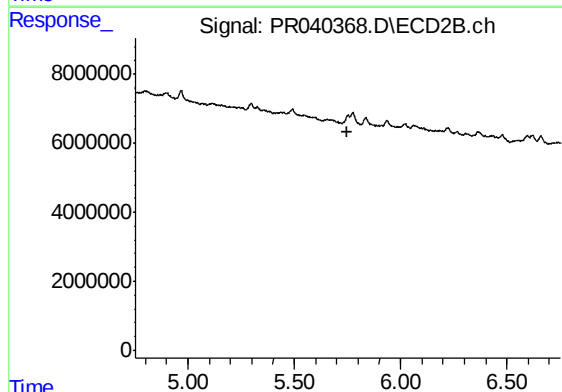
R.T.: 10.316 min  
Delta R.T.: -0.003 min  
Response: 213969400  
Conc: 18.44 ng/ml



#3 AR-1016-1

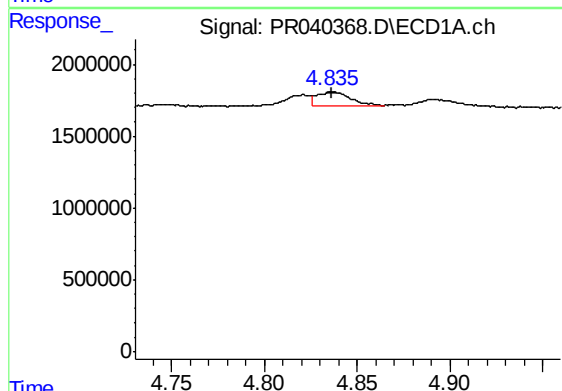
R.T.: 4.821 min  
Delta R.T.: 0.001 min  
Response: 783919  
Conc: 14.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2019



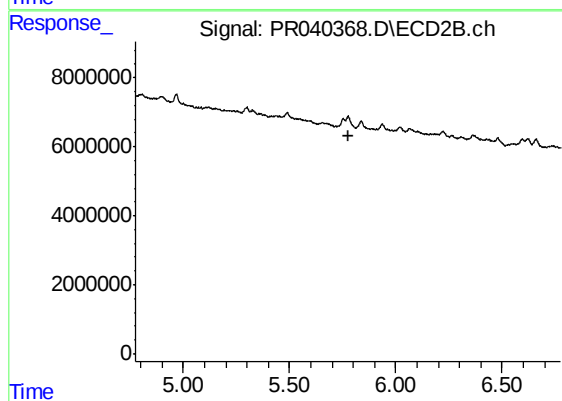
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.753 min  
Response: 0  
Conc: N.D.



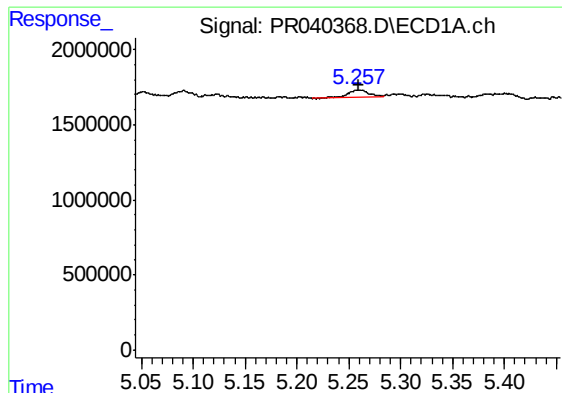
#4 AR-1016-2

R.T.: 4.836 min  
Delta R.T.: 0.000 min  
Response: 1230821  
Conc: 13.61 ng/ml



#4 AR-1016-2

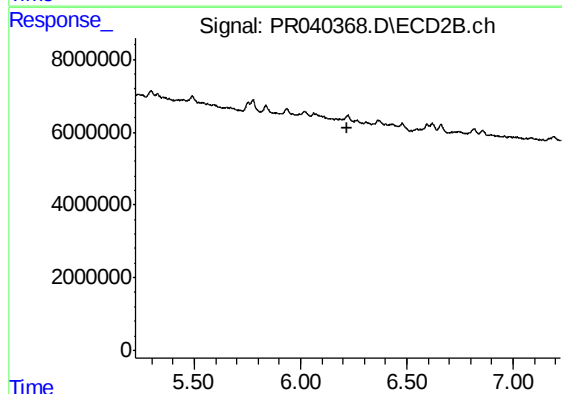
R.T.: 0.000 min  
Exp R.T. : 5.775 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

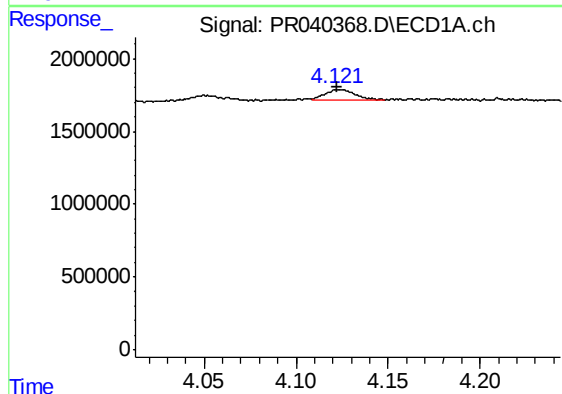
R.T.: 5.263 min  
Delta R.T.: 0.003 min  
Response: 636760  
Conc: 12.68 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2019



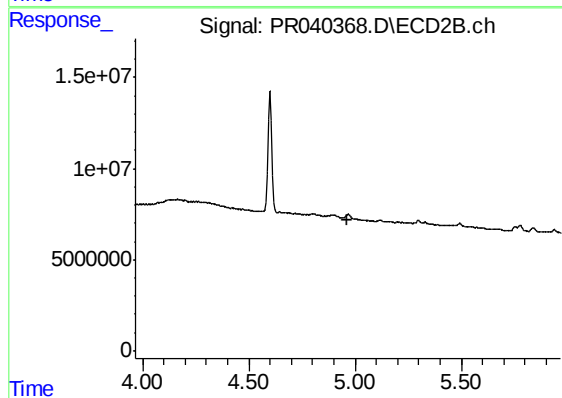
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.223 min  
Response: 0  
Conc: N.D.



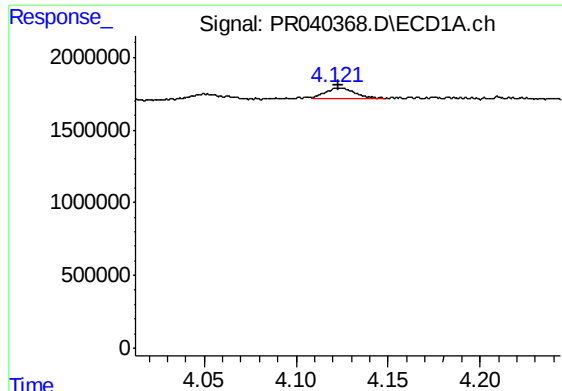
#10 AR-1221-3

R.T.: 4.124 min  
Delta R.T.: 0.002 min  
Response: 814926  
Conc: 19.27 ng/ml



#10 AR-1221-3

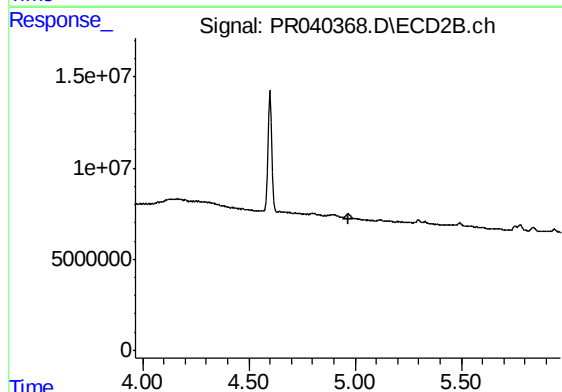
R.T.: 0.000 min  
Exp R.T. : 4.966 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

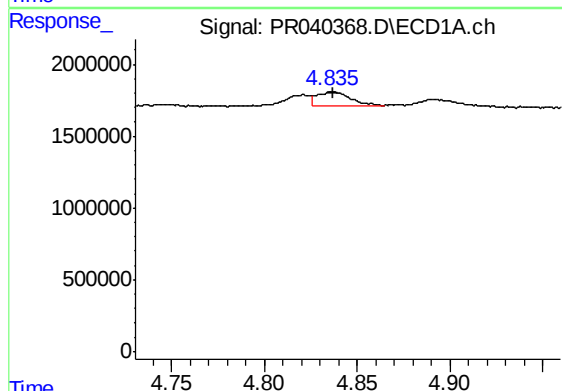
R.T.: 4.124 min  
Delta R.T.: 0.001 min  
Response: 814926  
Conc: 17.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2019



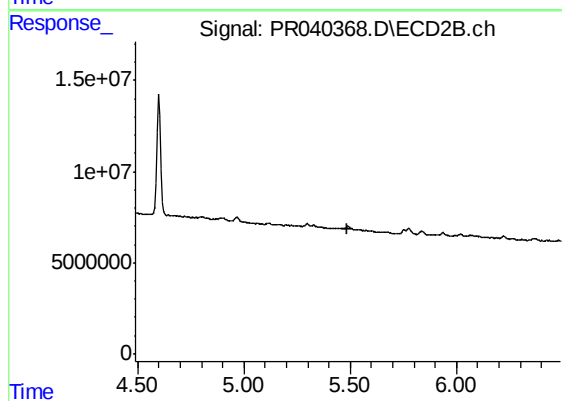
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.966 min  
Response: 0  
Conc: N.D.



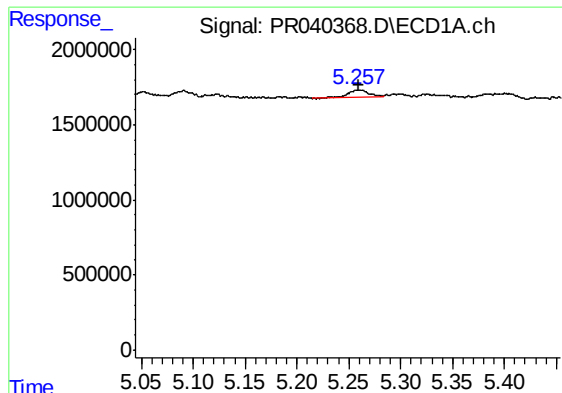
#12 AR-1232-2

R.T.: 4.836 min  
Delta R.T.: 0.000 min  
Response: 1230821  
Conc: 19.85 ng/ml



#12 AR-1232-2

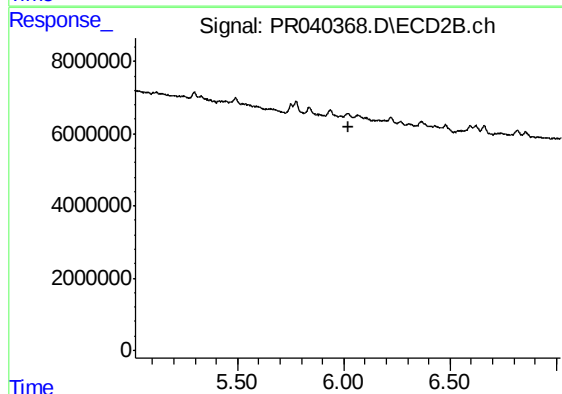
R.T.: 0.000 min  
Exp R.T. : 5.489 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

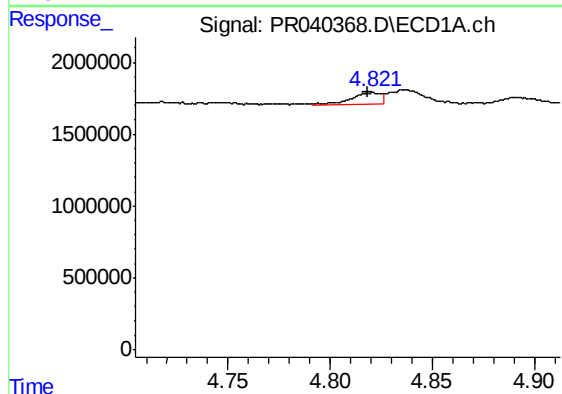
R.T.: 5.263 min  
Delta R.T.: 0.004 min  
Response: 636760  
Conc: 21.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2019



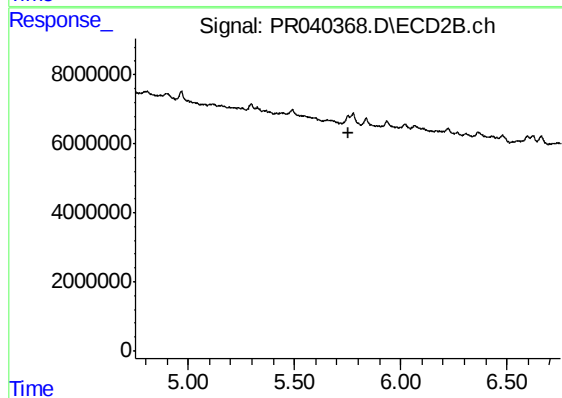
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.020 min  
Response: 0  
Conc: N.D.



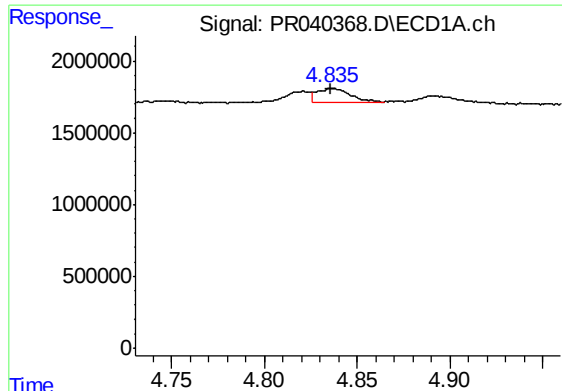
#16 AR-1242-1

R.T.: 4.821 min  
Delta R.T.: 0.002 min  
Response: 783919  
Conc: 15.50 ng/ml



#16 AR-1242-1

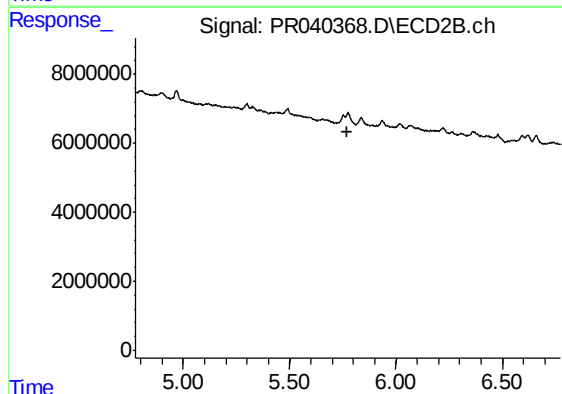
R.T.: 0.000 min  
Exp R.T. : 5.752 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

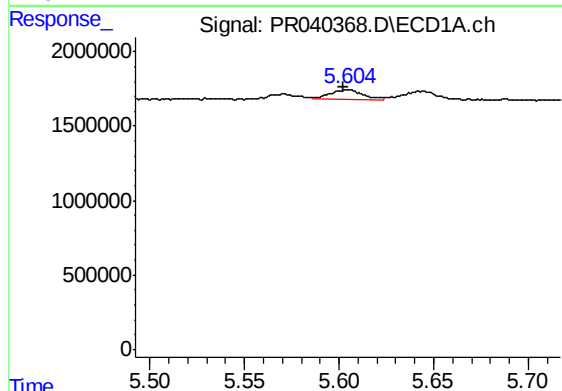
R.T.: 4.836 min  
Delta R.T.: 0.000 min  
Response: 1230821  
Conc: 14.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2019



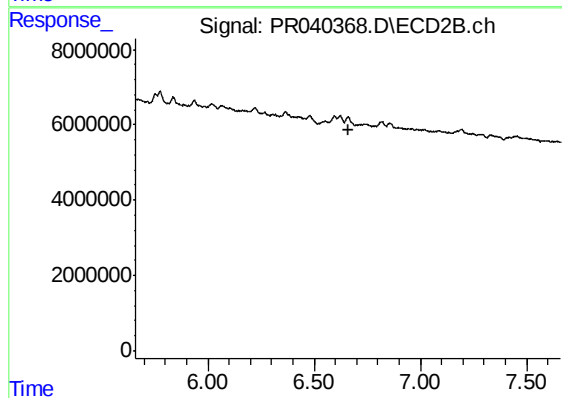
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.774 min  
Response: 0  
Conc: N.D.



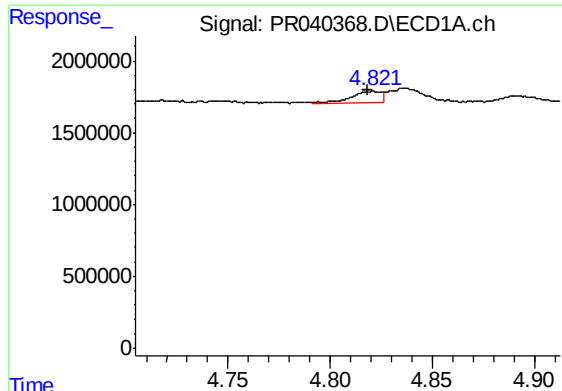
#20 AR-1242-5

R.T.: 5.604 min  
Delta R.T.: 0.002 min  
Response: 763278  
Conc: 12.43 ng/ml



#20 AR-1242-5

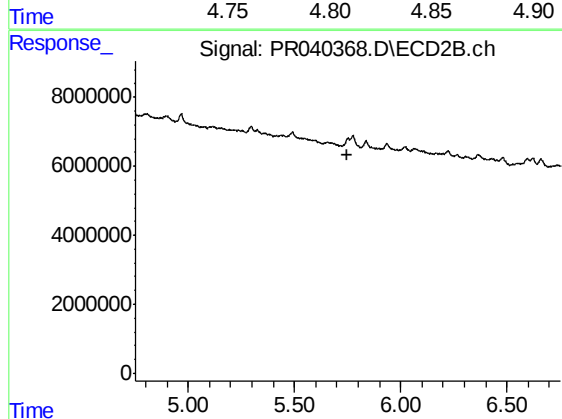
R.T.: 0.000 min  
Exp R.T. : 6.659 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

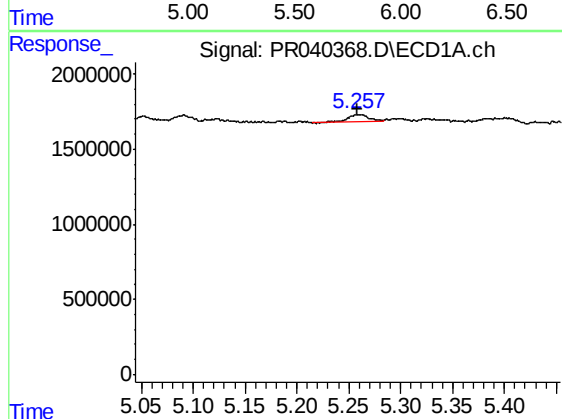
R.T.: 4.821 min  
Delta R.T.: 0.002 min  
Response: 783919  
Conc: 20.85 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2019



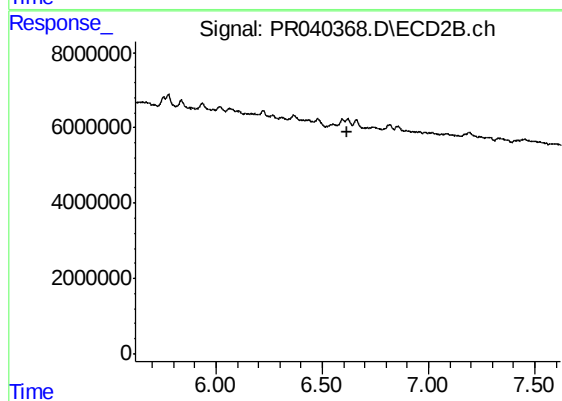
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.752 min  
Response: 0  
Conc: N.D.



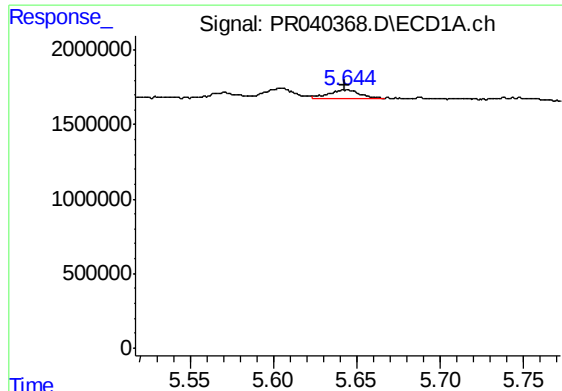
#24 AR-1248-4

R.T.: 5.263 min  
Delta R.T.: 0.004 min  
Response: 636760  
Conc: 8.96 ng/ml



#24 AR-1248-4

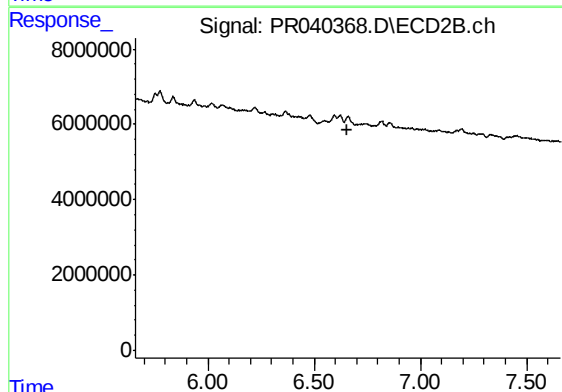
R.T.: 0.000 min  
Exp R.T. : 6.621 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

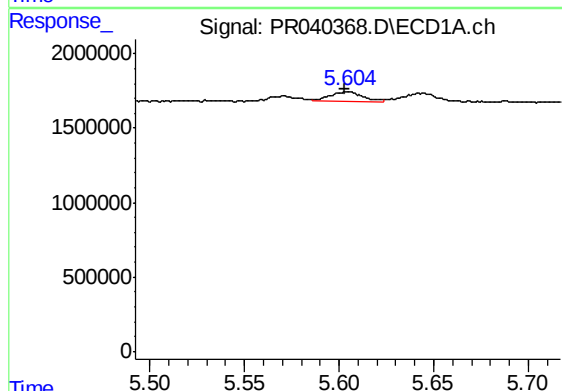
R.T.: 5.645 min  
Delta R.T.: 0.002 min  
Response: 686015  
Conc: 8.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2019



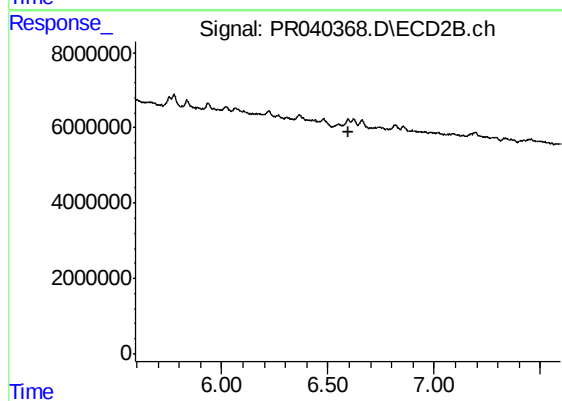
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.659 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

R.T.: 5.604 min  
Delta R.T.: 0.001 min  
Response: 763278  
Conc: 5.62 ng/ml



#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.594 min  
Response: 0  
Conc: N.D.