

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040919\  
 Data File : PR037017.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2019 16:58  
 Operator : SM\SJ  
 Sample : K1560-01  
 Misc : AR1262 LOD 40PPB  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 03:46:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 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... | 4.397  | 3.471 | 28257762 | 114.0E6  | 17.737 | 19.458   |
| 2)                          | SA Decachlor... | 10.036 | 8.322 | 44991788 | 211.4E6  | 24.014 | 26.489   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.439 | 0        | 3988223  | N.D.   | 13.471 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.847 | 0        | 12950635 | N.D.   | 25.457 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.086 | 0        | 4018945  | N.D.   | 10.487 # |
| 30)                         | L6 AR-1254-5    | 7.680  | 6.465 | 3674872  | 22937379 | 35.970 | 45.114 # |
| 31)                         | L7 AR-1260-1    | 7.143  | 5.958 | 3887416  | 17070916 | 38.143 | 39.030   |
| 32)                         | L7 AR-1260-2    | 7.398  | 6.145 | 4734227  | 27145357 | 38.581 | 41.502   |
| 33)                         | L7 AR-1260-3    | 7.754  | 6.295 | 6510463  | 32856802 | 67.823 | 62.124   |
| 34)                         | L7 AR-1260-4    | 7.981  | 6.756 | 6483521  | 30612794 | 58.509 | 65.644   |
| 35)                         | L7 AR-1260-5    | 8.295  | 6.998 | 11072438 | 70959873 | 50.823 | 53.293   |
| 36)                         | L8 AR-1262-1    | 7.754  | 6.555 | 6510463  | 19691983 | 55.519 | 71.838 # |
| 37)                         | L8 AR-1262-2    | 8.295  | 6.998 | 11072438 | 70959873 | 51.346 | 51.772   |
| 38)                         | L8 AR-1262-3    | 8.595  | 7.274 | 8567391  | 40439701 | 58.652 | 74.083 # |
| 39)                         | L8 AR-1262-4    | 8.683  | 7.339 | 6387872  | 51861379 | 58.302 | 56.457   |
| 40)                         | L8 AR-1262-5    | 9.322  | 7.830 | 4333047  | 26028643 | 58.005 | 64.800   |
| 41)                         | L9 AR-1268-1    | 8.595  | 7.274 | 8567391  | 40439701 | 36.639 | 27.324 # |
| 42)                         | L9 AR-1268-2    | 8.683  | 7.339 | 6387872  | 51861379 | 29.956 | 41.310 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.535 | 0        | 13849997 | N.D.   | 14.240 # |
| 44)                         | L9 AR-1268-4    | 9.322  | 7.830 | 4333047  | 26028643 | 54.482 | 59.921   |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.097 | 0        | 8409740  | N.D.   | 2.786 #  |
| -----                       |                 |        |       |          |          |        |          |

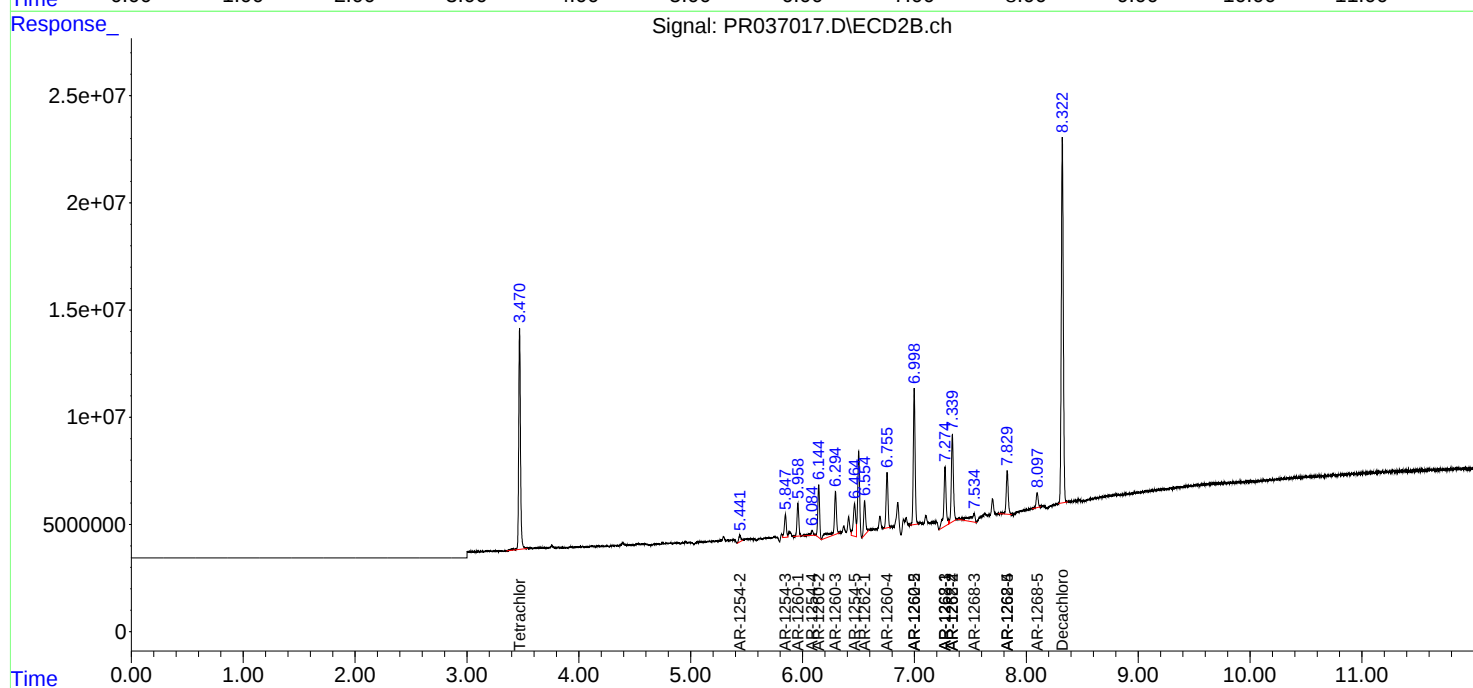
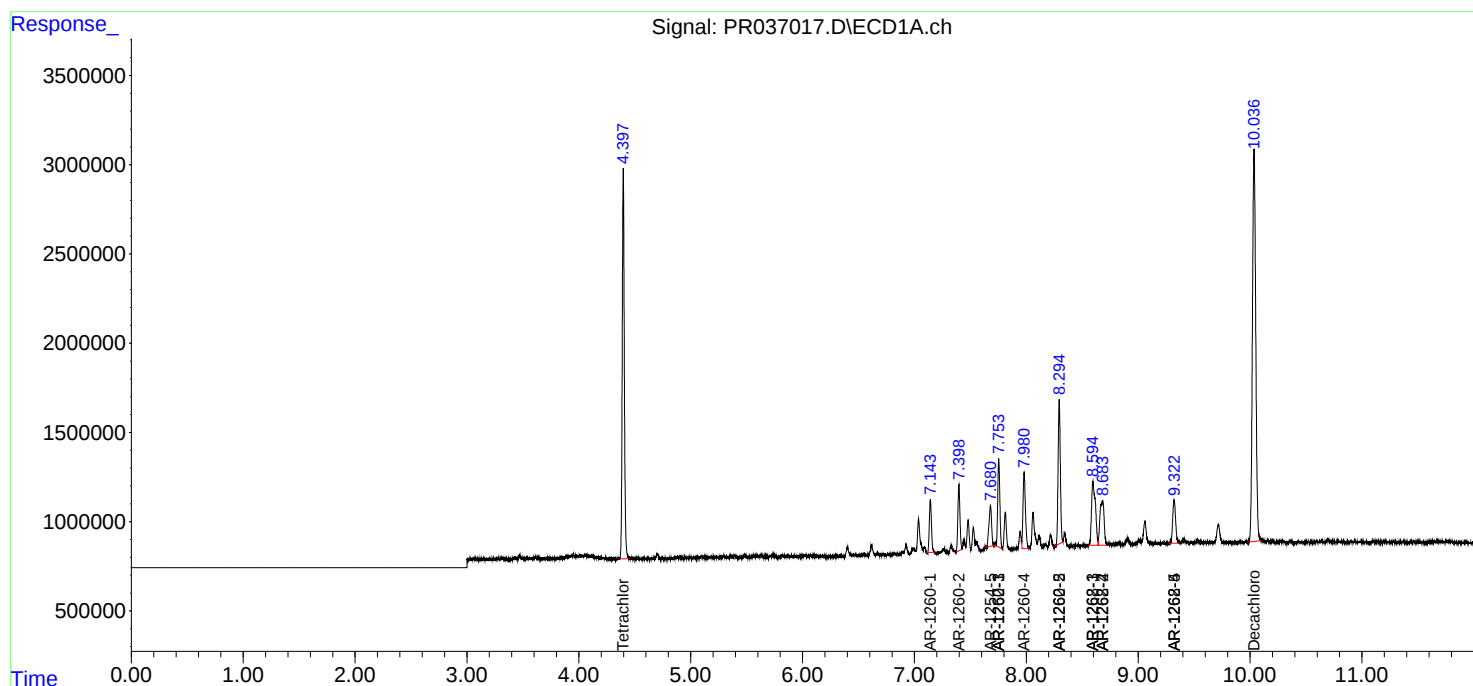
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

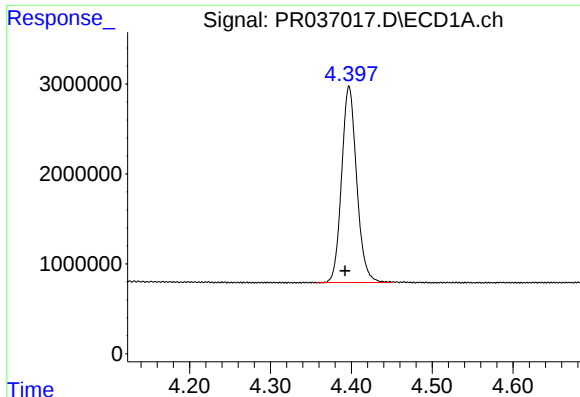
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040919\  
Data File : PR037017.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Apr 2019 16:58  
Operator : SM\SJ  
Sample : K1560-01  
Misc : AR1262 LOD 40PPB  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 10 03:46:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 03 03:09:33 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

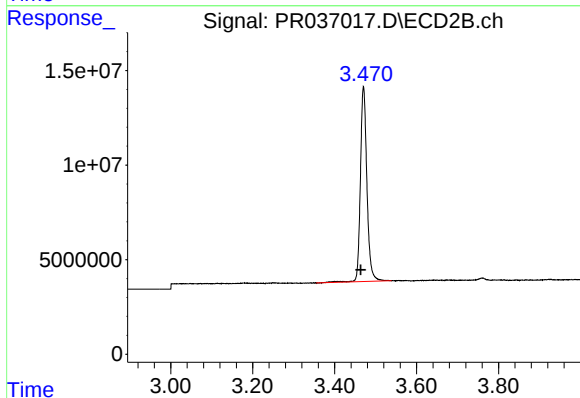




#1 Tetrachloro-m-xylene

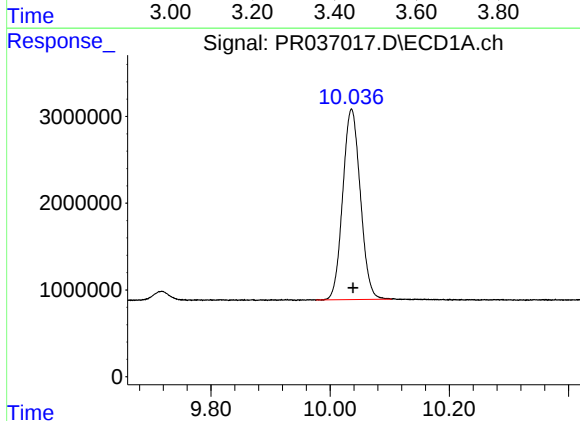
R.T.: 4.397 min  
Delta R.T.: 0.005 min  
Response: 28257762  
Conc: 17.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



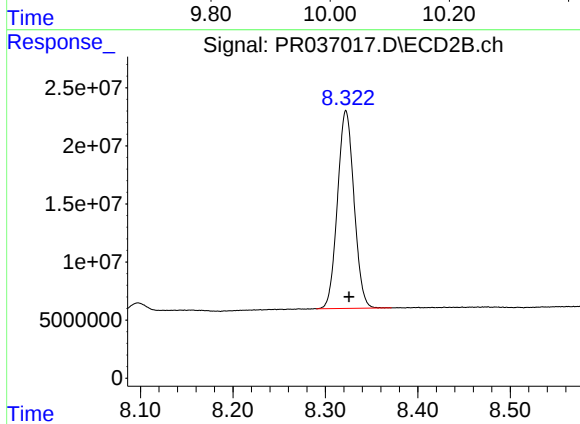
#1 Tetrachloro-m-xylene

R.T.: 3.471 min  
Delta R.T.: 0.007 min  
Response: 113980863  
Conc: 19.46 ng/ml



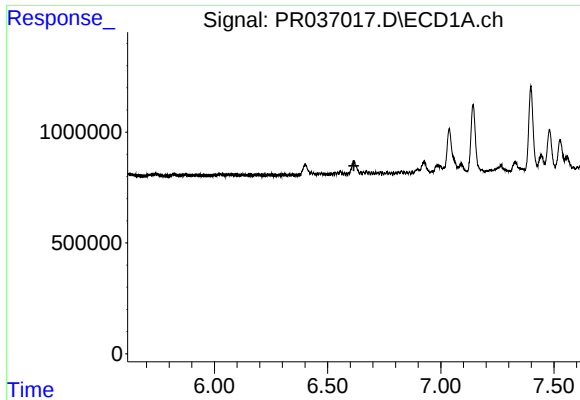
#2 Decachlorobiphenyl

R.T.: 10.036 min  
Delta R.T.: -0.003 min  
Response: 44991788  
Conc: 24.01 ng/ml



#2 Decachlorobiphenyl

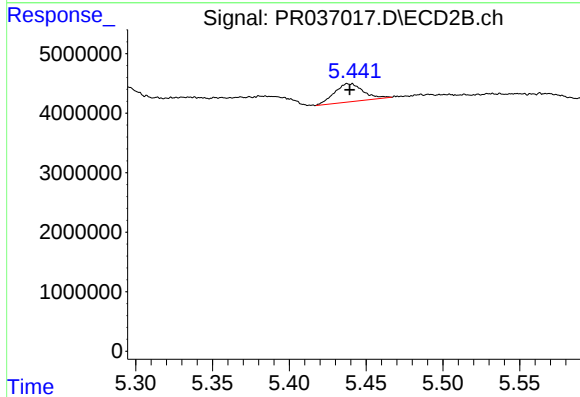
R.T.: 8.322 min  
Delta R.T.: -0.003 min  
Response: 211444518  
Conc: 26.49 ng/ml



#27 AR-1254-2

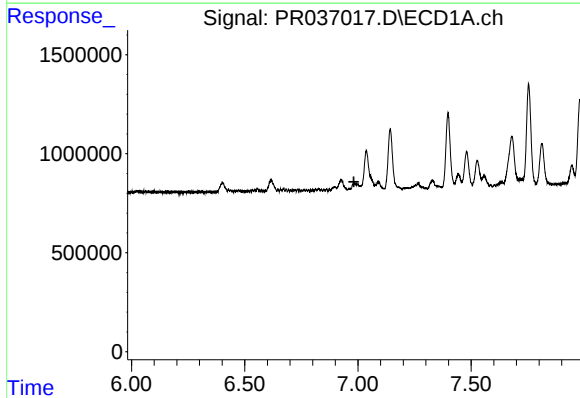
R.T.: 0.000 min  
Exp R.T.: 6.616 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



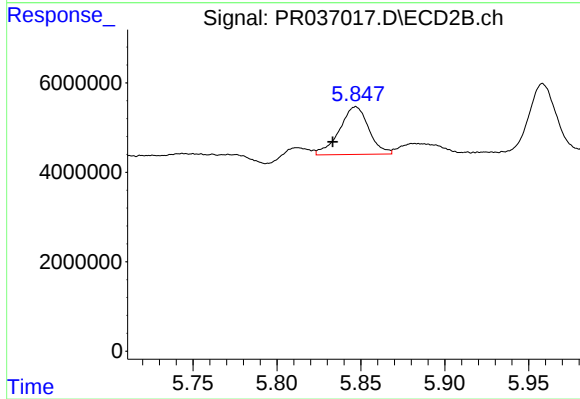
#27 AR-1254-2

R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: 3988223  
Conc: 13.47 ng/ml



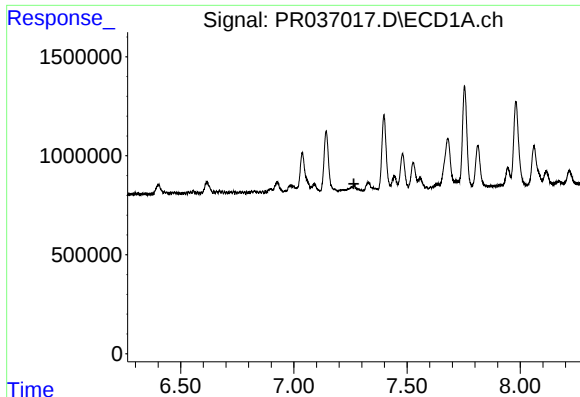
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.982 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

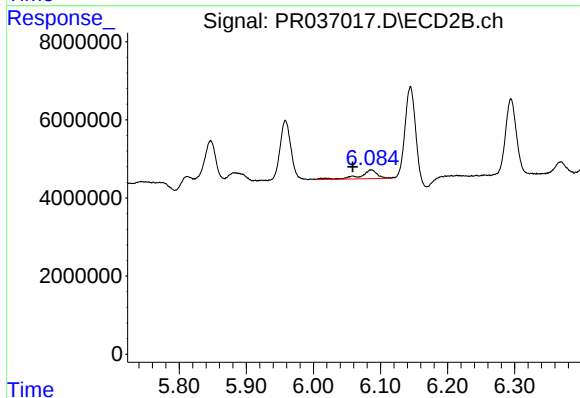
R.T.: 5.847 min  
Delta R.T.: 0.014 min  
Response: 12950635  
Conc: 25.46 ng/ml



#29 AR-1254-4

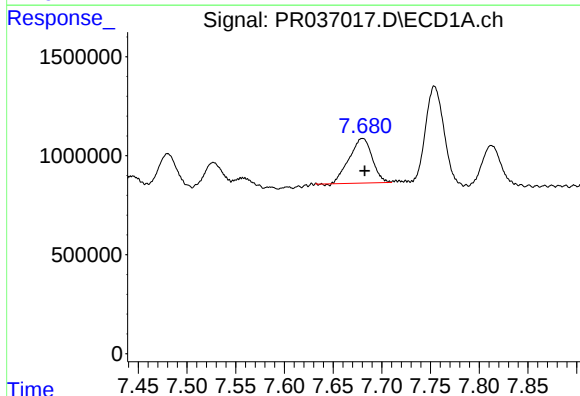
R.T.: 0.000 min  
Exp R.T.: 7.265 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



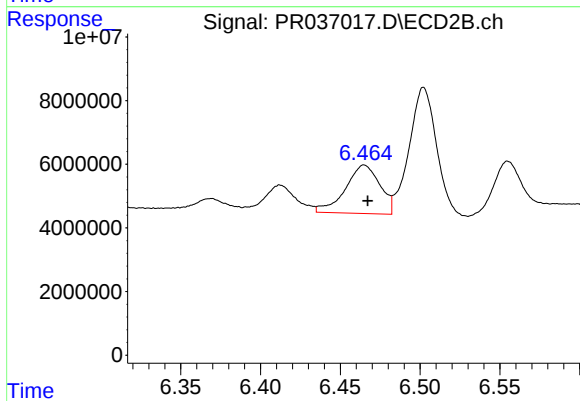
#29 AR-1254-4

R.T.: 6.086 min  
Delta R.T.: 0.027 min  
Response: 4018945  
Conc: 10.49 ng/ml



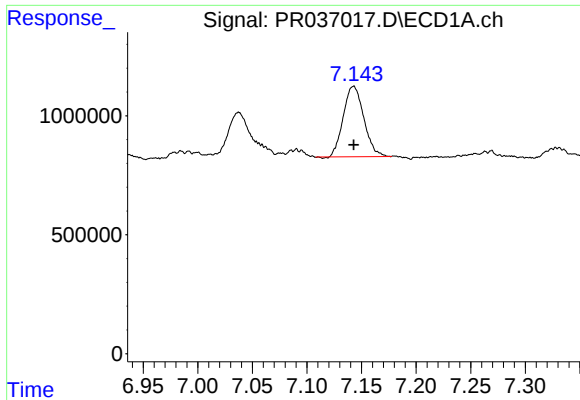
#30 AR-1254-5

R.T.: 7.680 min  
Delta R.T.: -0.002 min  
Response: 3674872  
Conc: 35.97 ng/ml



#30 AR-1254-5

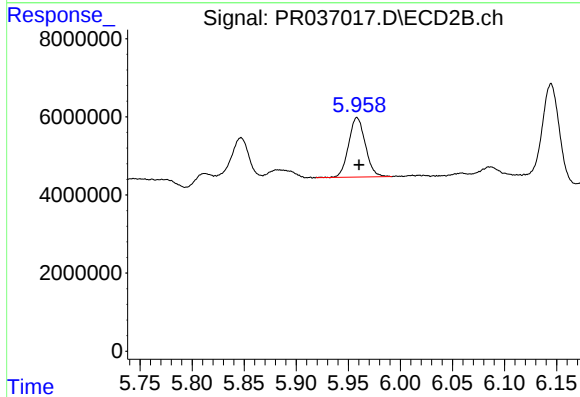
R.T.: 6.465 min  
Delta R.T.: -0.002 min  
Response: 22937379  
Conc: 45.11 ng/ml



#31 AR-1260-1

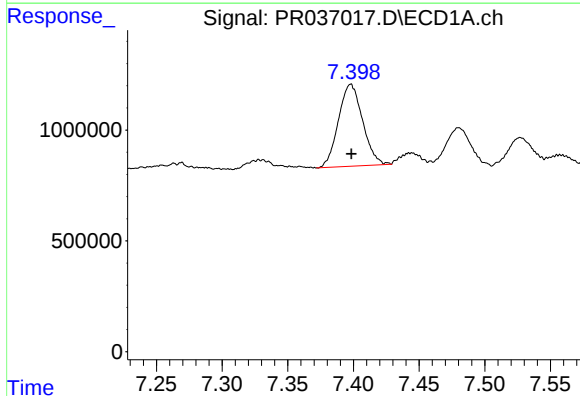
R.T.: 7.143 min  
Delta R.T.: 0.000 min  
Response: 3887416  
Conc: 38.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



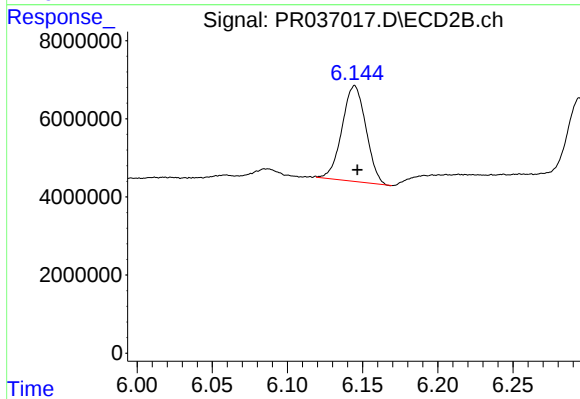
#31 AR-1260-1

R.T.: 5.958 min  
Delta R.T.: -0.002 min  
Response: 17070916  
Conc: 39.03 ng/ml



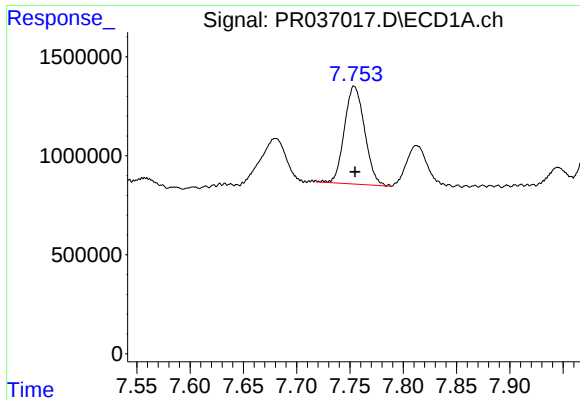
#32 AR-1260-2

R.T.: 7.398 min  
Delta R.T.: 0.000 min  
Response: 4734227  
Conc: 38.58 ng/ml



#32 AR-1260-2

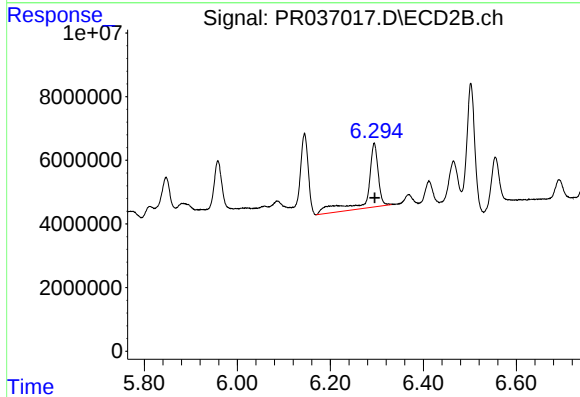
R.T.: 6.145 min  
Delta R.T.: -0.002 min  
Response: 27145357  
Conc: 41.50 ng/ml



#33 AR-1260-3

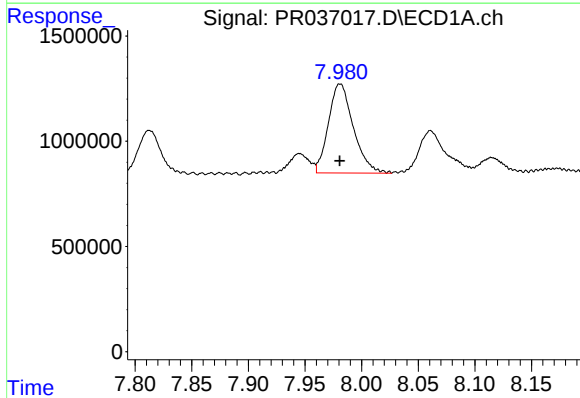
R.T.: 7.754 min  
Delta R.T.: 0.000 min  
Response: 6510463  
Conc: 67.82 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



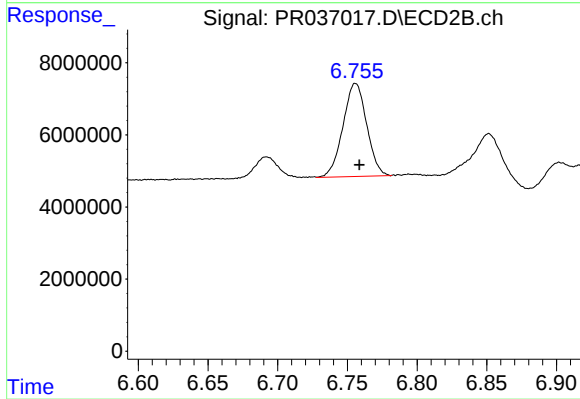
#33 AR-1260-3

R.T.: 6.295 min  
Delta R.T.: -0.001 min  
Response: 32856802  
Conc: 62.12 ng/ml



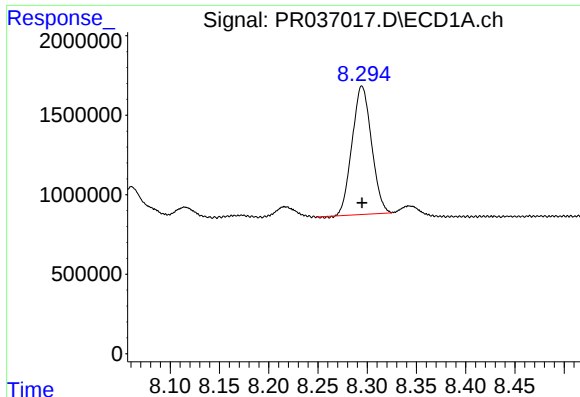
#34 AR-1260-4

R.T.: 7.981 min  
Delta R.T.: 0.000 min  
Response: 6483521  
Conc: 58.51 ng/ml



#34 AR-1260-4

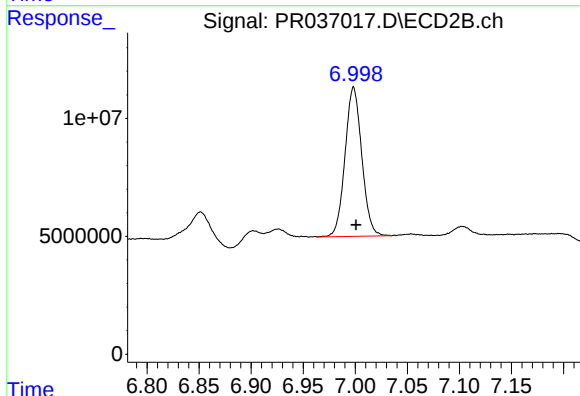
R.T.: 6.756 min  
Delta R.T.: -0.003 min  
Response: 30612794  
Conc: 65.64 ng/ml



#35 AR-1260-5

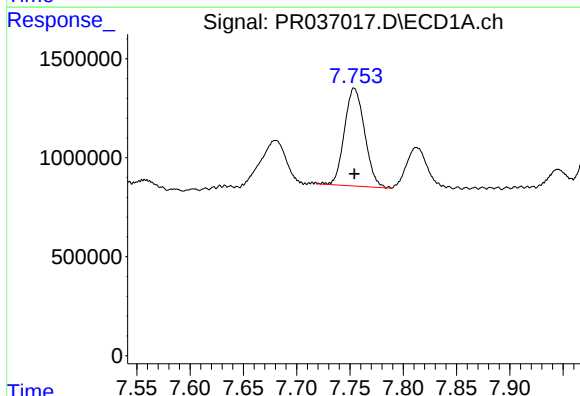
R.T.: 8.295 min  
Delta R.T.: 0.000 min  
Response: 11072438  
Conc: 50.82 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



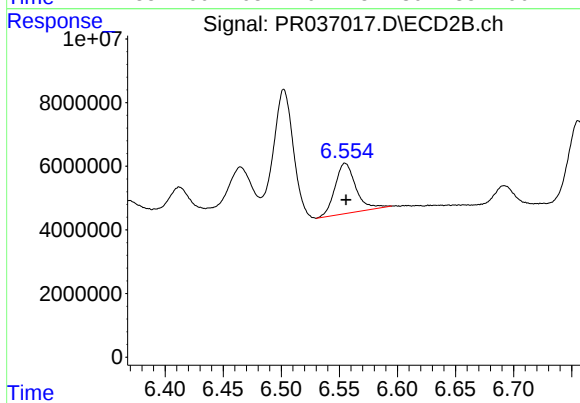
#35 AR-1260-5

R.T.: 6.998 min  
Delta R.T.: -0.002 min  
Response: 70959873  
Conc: 53.29 ng/ml



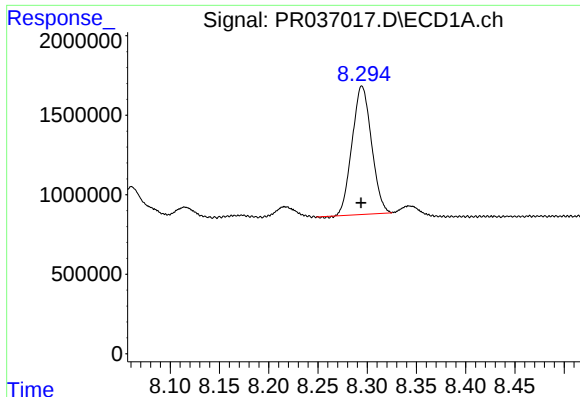
#36 AR-1262-1

R.T.: 7.754 min  
Delta R.T.: 0.000 min  
Response: 6510463  
Conc: 55.52 ng/ml



#36 AR-1262-1

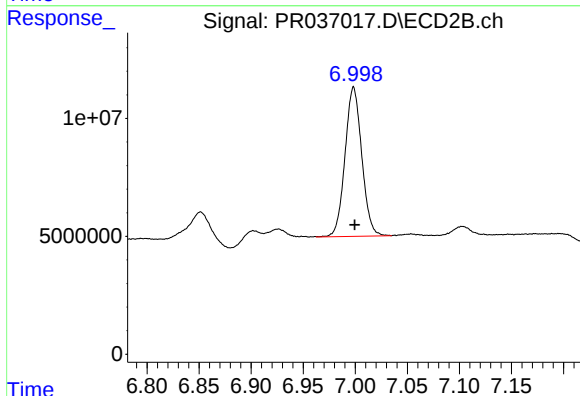
R.T.: 6.555 min  
Delta R.T.: 0.000 min  
Response: 19691983  
Conc: 71.84 ng/ml



#37 AR-1262-2

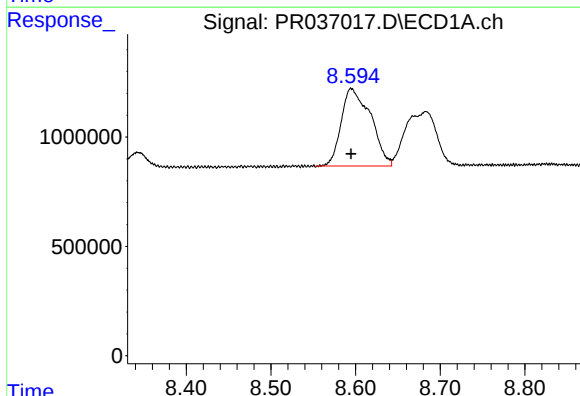
R.T.: 8.295 min  
Delta R.T.: 0.001 min  
Response: 11072438  
Conc: 51.35 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



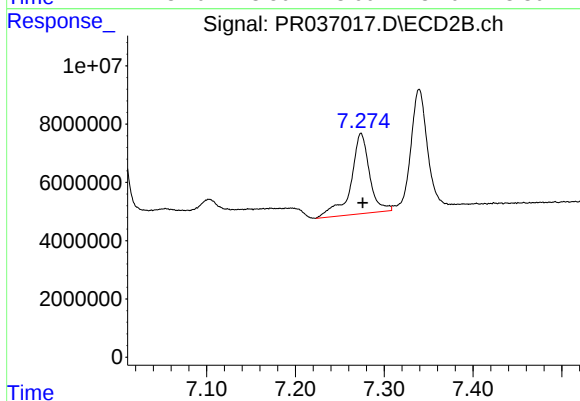
#37 AR-1262-2

R.T.: 6.998 min  
Delta R.T.: -0.001 min  
Response: 70959873  
Conc: 51.77 ng/ml



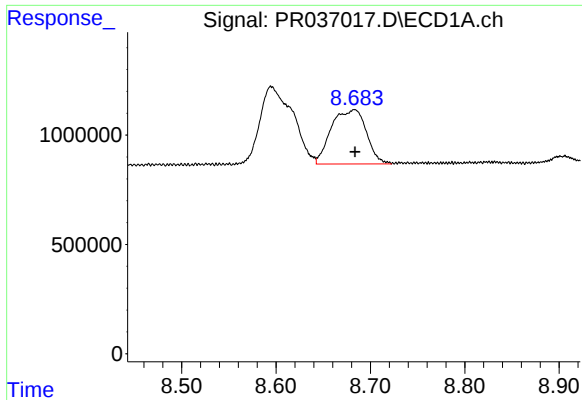
#38 AR-1262-3

R.T.: 8.595 min  
Delta R.T.: 0.000 min  
Response: 8567391  
Conc: 58.65 ng/ml



#38 AR-1262-3

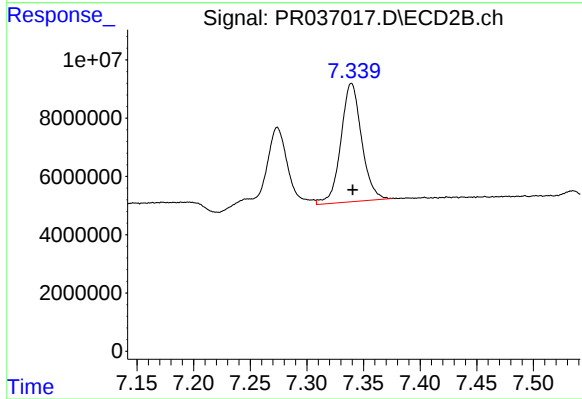
R.T.: 7.274 min  
Delta R.T.: -0.002 min  
Response: 40439701  
Conc: 74.08 ng/ml



#39 AR-1262-4

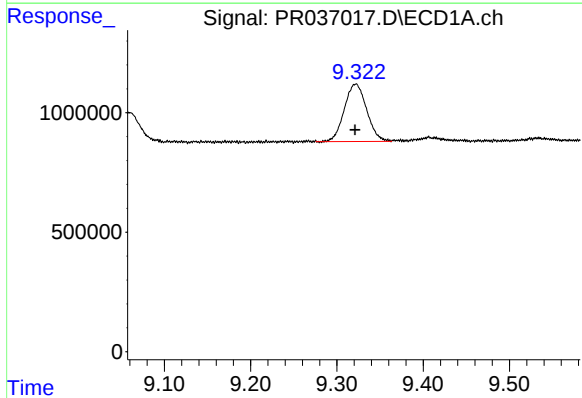
R.T.: 8.683 min  
Delta R.T.: 0.000 min  
Response: 6387872  
Conc: 58.30 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



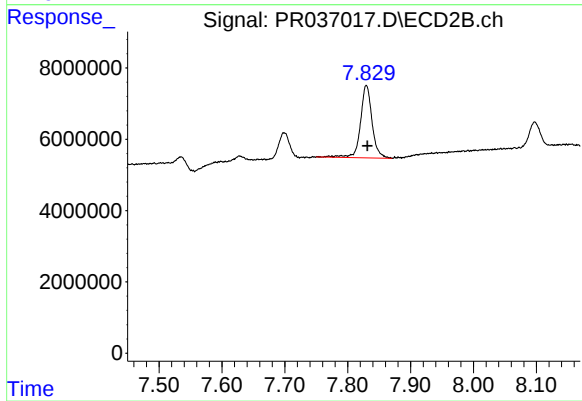
#39 AR-1262-4

R.T.: 7.339 min  
Delta R.T.: -0.001 min  
Response: 51861379  
Conc: 56.46 ng/ml



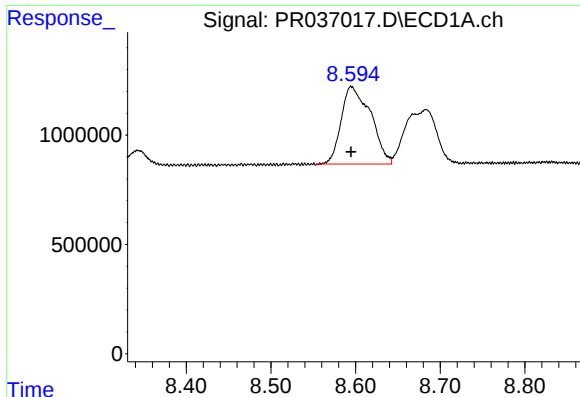
#40 AR-1262-5

R.T.: 9.322 min  
Delta R.T.: 0.000 min  
Response: 4333047  
Conc: 58.00 ng/ml



#40 AR-1262-5

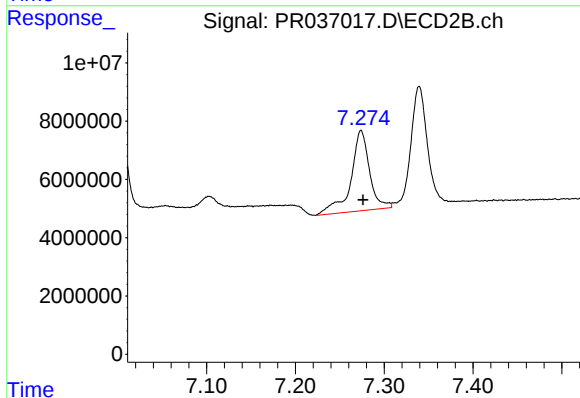
R.T.: 7.830 min  
Delta R.T.: -0.002 min  
Response: 26028643  
Conc: 64.80 ng/ml



#41 AR-1268-1

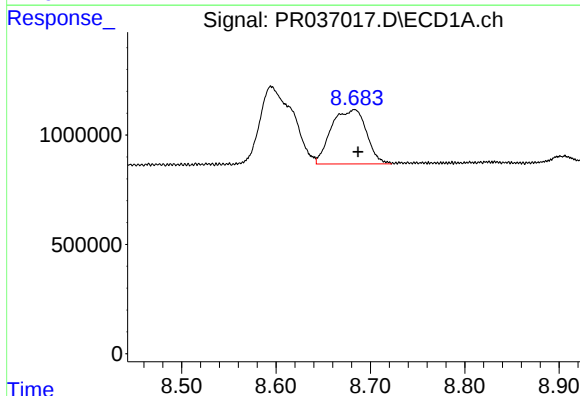
R.T.: 8.595 min  
Delta R.T.: 0.000 min  
Response: 8567391  
Conc: 36.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



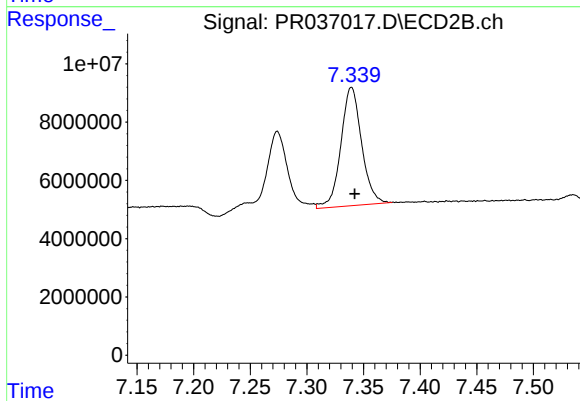
#41 AR-1268-1

R.T.: 7.274 min  
Delta R.T.: -0.002 min  
Response: 40439701  
Conc: 27.32 ng/ml



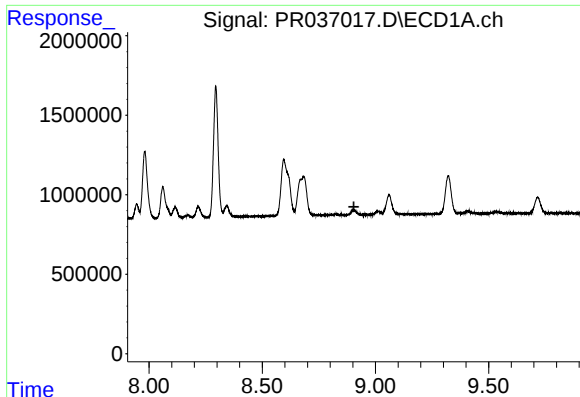
#42 AR-1268-2

R.T.: 8.683 min  
Delta R.T.: -0.004 min  
Response: 6387872  
Conc: 29.96 ng/ml



#42 AR-1268-2

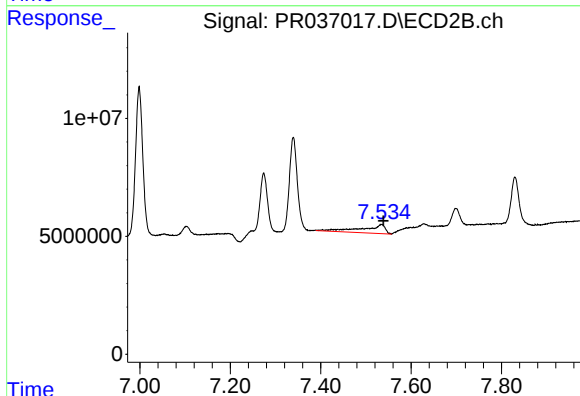
R.T.: 7.339 min  
Delta R.T.: -0.003 min  
Response: 51861379  
Conc: 41.31 ng/ml



#43 AR-1268-3

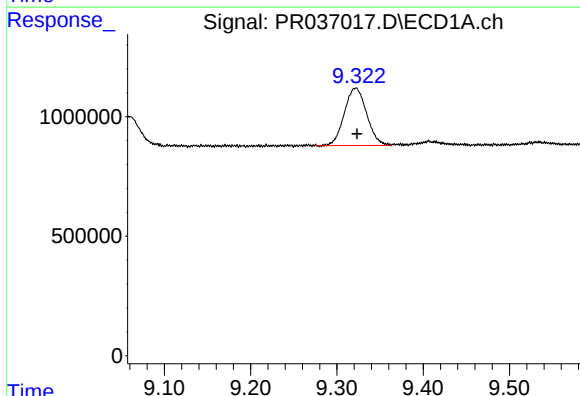
R.T.: 0.000 min  
Exp R.T.: 8.905 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



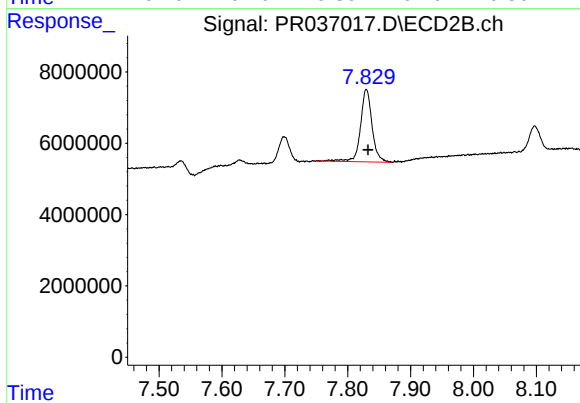
#43 AR-1268-3

R.T.: 7.535 min  
Delta R.T.: -0.004 min  
Response: 13849997  
Conc: 14.24 ng/ml



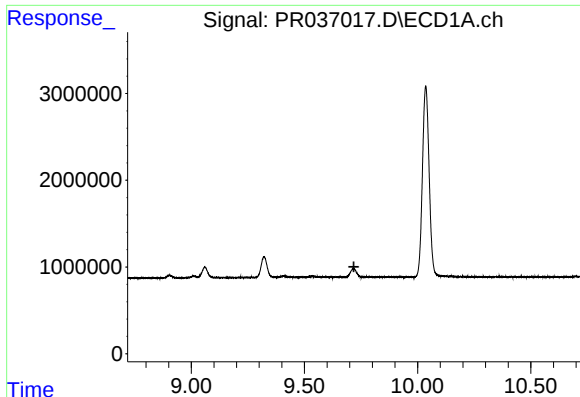
#44 AR-1268-4

R.T.: 9.322 min  
Delta R.T.: -0.002 min  
Response: 4333047  
Conc: 54.48 ng/ml



#44 AR-1268-4

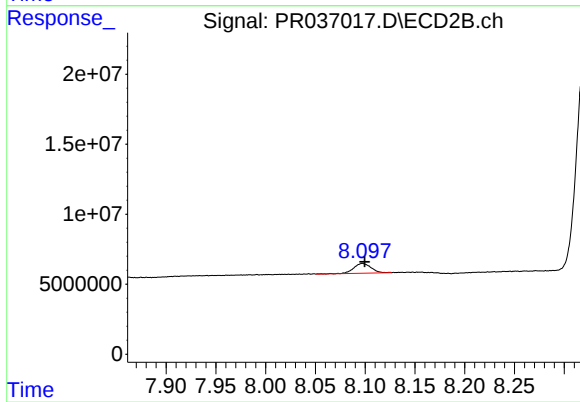
R.T.: 7.830 min  
Delta R.T.: -0.002 min  
Response: 26028643  
Conc: 59.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.719 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



#45 AR-1268-5

R.T.: 8.097 min  
Delta R.T.: -0.002 min  
Response: 8409740  
Conc: 2.79 ng/ml