

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041919\  
 Data File : PR037253.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2019 18:09  
 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 20 01:00:27 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... | 4.382  | 3.456 | 22755325 | 97757448 | 14.283 | 16.688   |
| 2)                          | SA Decachlor... | 10.012 | 8.306 | 32130899 | 139.1E6  | 17.150 | 17.425   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.279 | 0        | 5619546  | N.D.   | 40.705 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.279 | 0        | 5619546  | N.D.   | 28.905 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.279 | 0        | 5619546  | N.D.   | 17.086 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.832 | 0        | 8585209  | N.D.   | 16.876 # |
| 30)                         | L6 AR-1254-5    | 7.740  | 6.451 | 4442387  | 13532757 | 43.483 | 26.617 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.944 | 0        | 12793546 | N.D.   | 29.251 # |
| 32)                         | L7 AR-1260-2    | 7.384  | 6.131 | 3158613  | 19248241 | 25.741 | 29.428   |
| 33)                         | L7 AR-1260-3    | 7.740  | 6.280 | 4442387  | 17690120 | 46.278 | 33.448 # |
| 34)                         | L7 AR-1260-4    | 7.966  | 6.741 | 4445581  | 21486949 | 40.118 | 46.075   |
| 35)                         | L7 AR-1260-5    | 8.280  | 6.984 | 8182066  | 50427748 | 37.556 | 37.873   |
| 36)                         | L8 AR-1262-1    | 7.740  | 6.540 | 4442387  | 12560474 | 37.883 | 45.822   |
| 37)                         | L8 AR-1262-2    | 8.280  | 6.984 | 8182066  | 50427748 | 37.943 | 36.792   |
| 38)                         | L8 AR-1262-3    | 8.578  | 7.260 | 5597311  | 24402795 | 38.319 | 44.704   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.325 | 0        | 36267097 | N.D.   | 39.481 # |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.816 | 0        | 16840014 | N.D.   | 41.924 # |
| 41)                         | L9 AR-1268-1    | 8.578  | 7.260 | 5597311  | 24402795 | 23.937 | 16.489 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.325 | 0        | 36267097 | N.D.   | 28.888 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.523 | 0        | 2876208  | N.D.   | 2.957 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 7.816 | 0        | 16840014 | N.D.   | 38.767 # |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.082 | 0        | 6400285  | N.D.   | 2.120 #  |
| -----                       |                 |        |       |          |          |        |          |

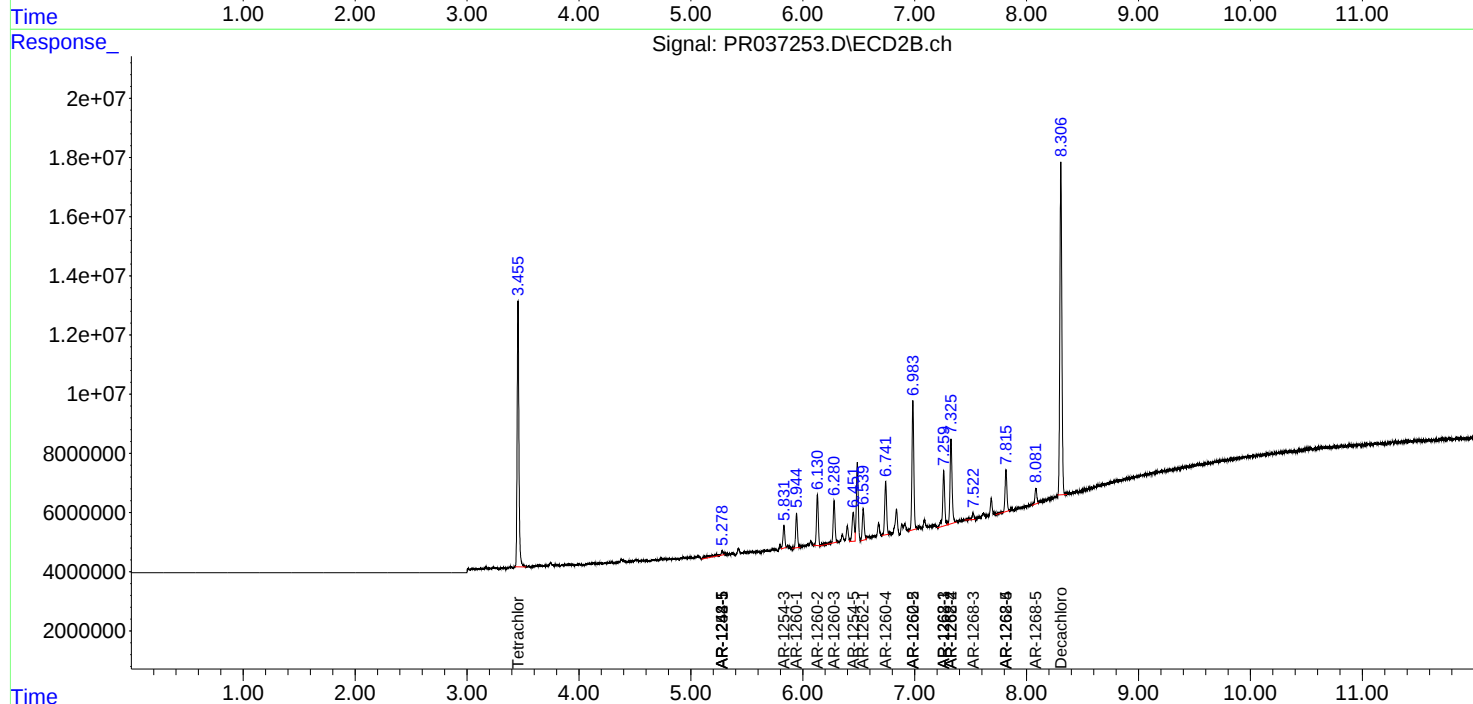
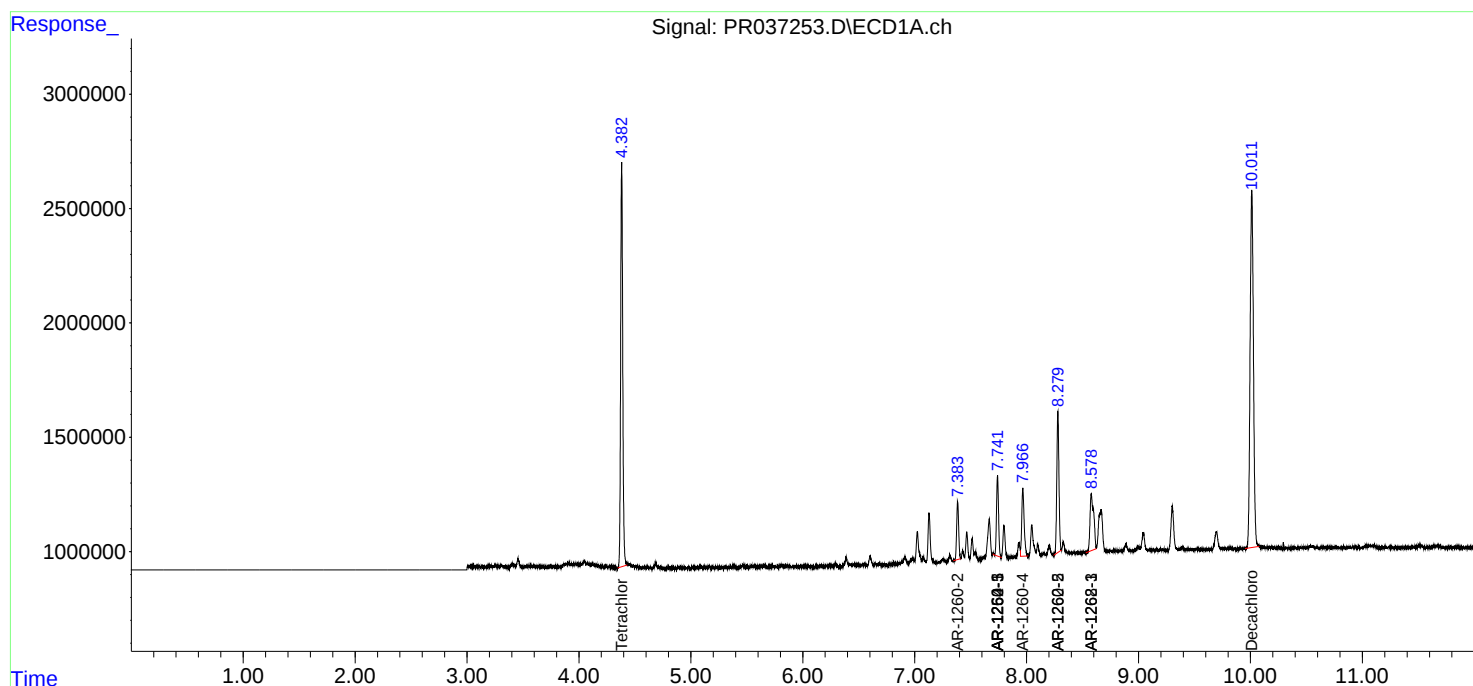
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

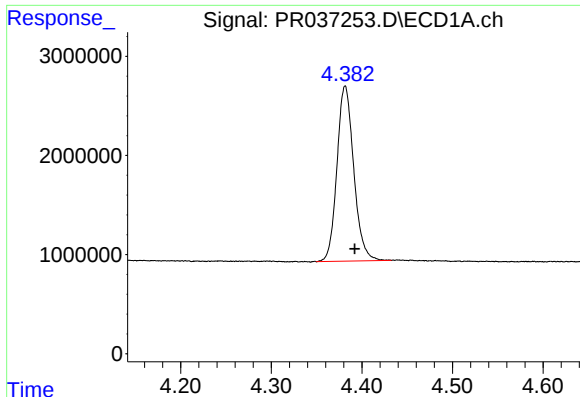
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041919\  
Data File : PR037253.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Apr 2019 18:09  
Operator : SM\SJ  
Sample : K1560-01  
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ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
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Quant Time: Apr 20 01:00:27 2019  
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Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 03 03:09:33 2019  
Response via : Initial Calibration  
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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

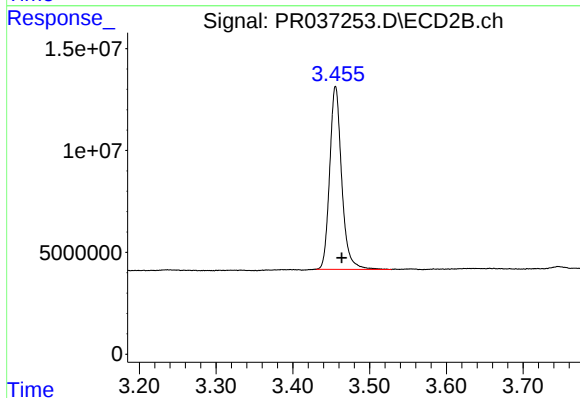




#1 Tetrachloro-m-xylene

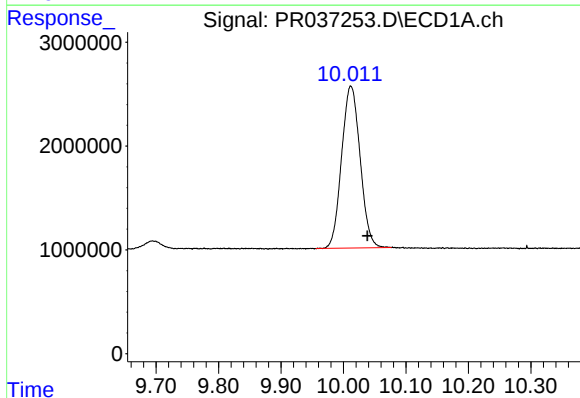
R.T.: 4.382 min  
Delta R.T.: -0.010 min  
Response: 22755325  
Conc: 14.28 ng/ml

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



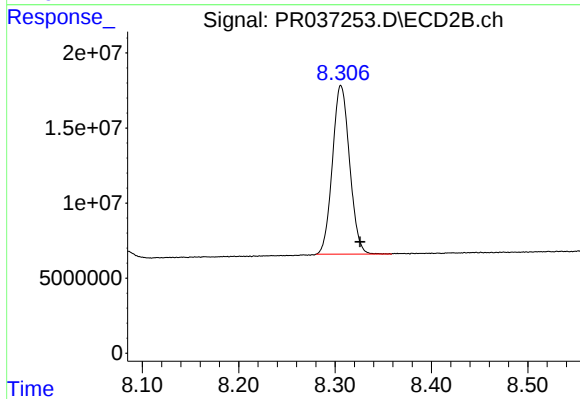
#1 Tetrachloro-m-xylene

R.T.: 3.456 min  
Delta R.T.: -0.008 min  
Response: 97757448  
Conc: 16.69 ng/ml



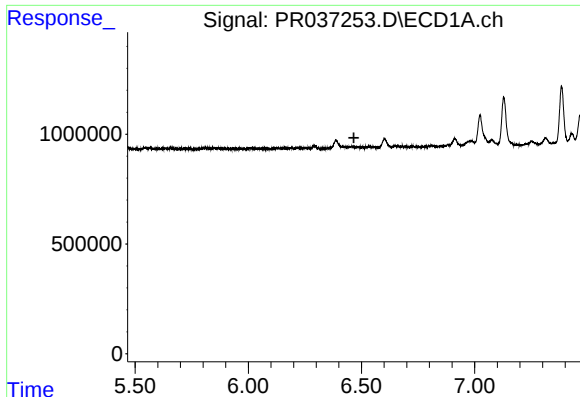
#2 Decachlorobiphenyl

R.T.: 10.012 min  
Delta R.T.: -0.027 min  
Response: 32130899  
Conc: 17.15 ng/ml



#2 Decachlorobiphenyl

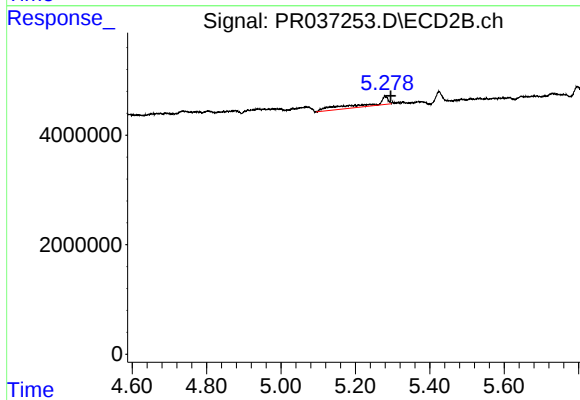
R.T.: 8.306 min  
Delta R.T.: -0.020 min  
Response: 139088576  
Conc: 17.42 ng/ml



#20 AR-1242-5

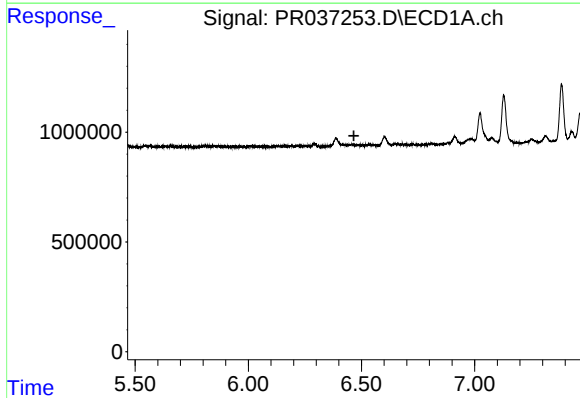
R.T.: 0.000 min  
Exp R.T.: 6.467 min  
Response: 0  
Conc: N.D.

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



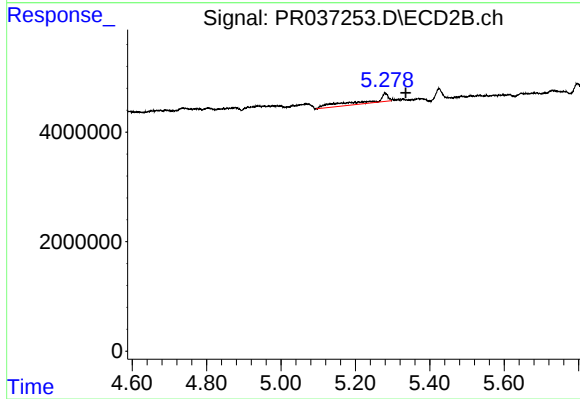
#20 AR-1242-5

R.T.: 5.279 min  
Delta R.T.: -0.016 min  
Response: 5619546  
Conc: 40.71 ng/ml



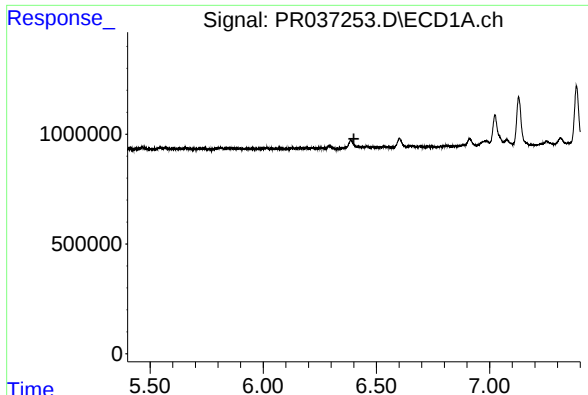
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.467 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

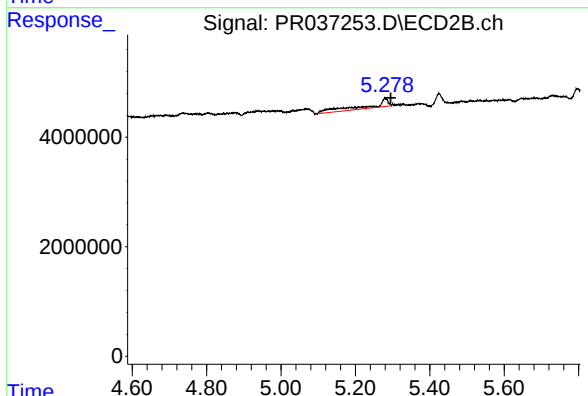
R.T.: 5.279 min  
Delta R.T.: -0.056 min  
Response: 5619546  
Conc: 28.91 ng/ml



#26 AR-1254-1

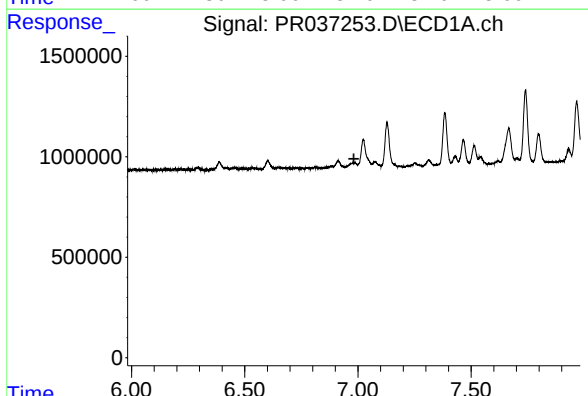
R.T.: 0.000 min  
Exp R.T.: 6.400 min  
Response: 0  
Conc: N.D.

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



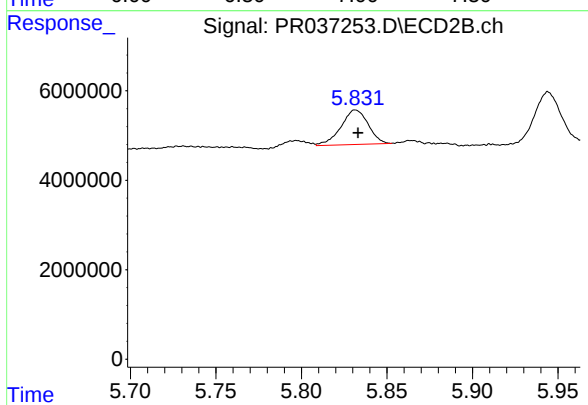
#26 AR-1254-1

R.T.: 5.279 min  
Delta R.T.: -0.016 min  
Response: 5619546  
Conc: 17.09 ng/ml



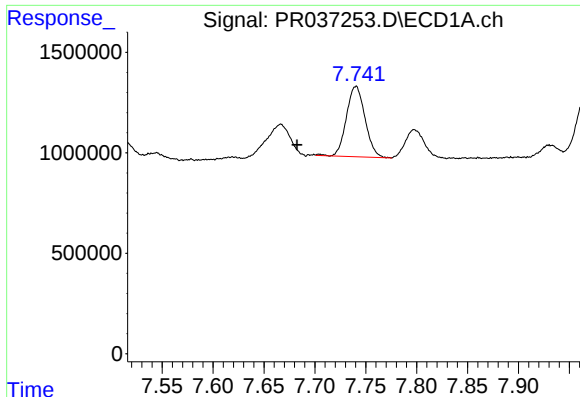
#28 AR-1254-3

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



#28 AR-1254-3

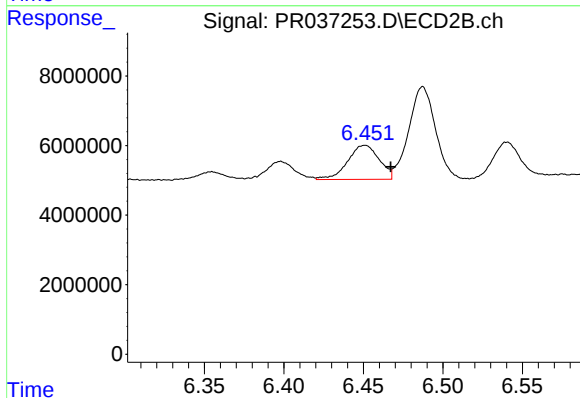
R.T.: 5.832 min  
Delta R.T.: -0.001 min  
Response: 8585209  
Conc: 16.88 ng/ml



#30 AR-1254-5

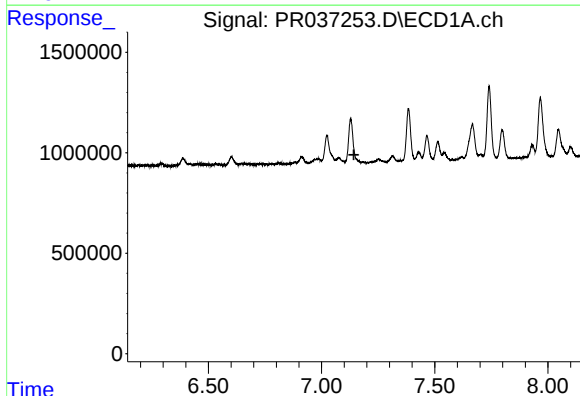
R.T.: 7.740 min  
Delta R.T.: 0.058 min  
Response: 4442387  
Conc: 43.48 ng/ml

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



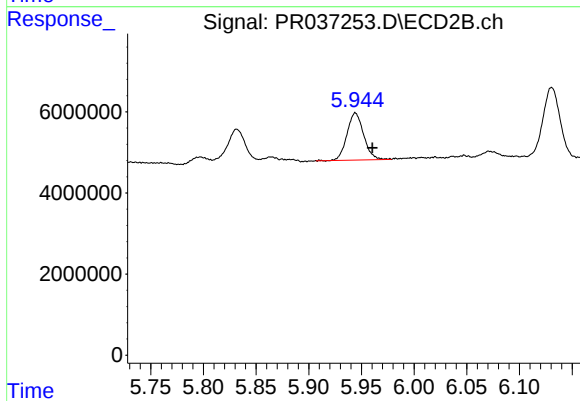
#30 AR-1254-5

R.T.: 6.451 min  
Delta R.T.: -0.016 min  
Response: 13532757  
Conc: 26.62 ng/ml



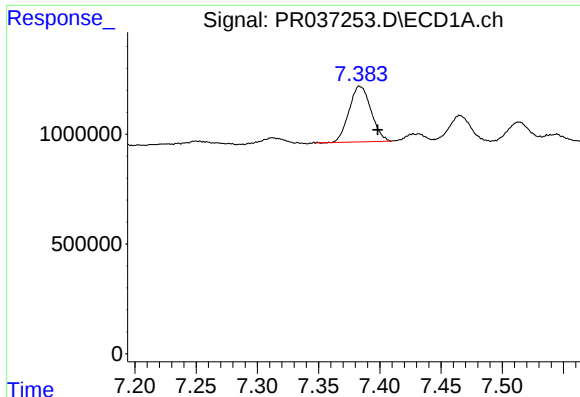
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.143 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

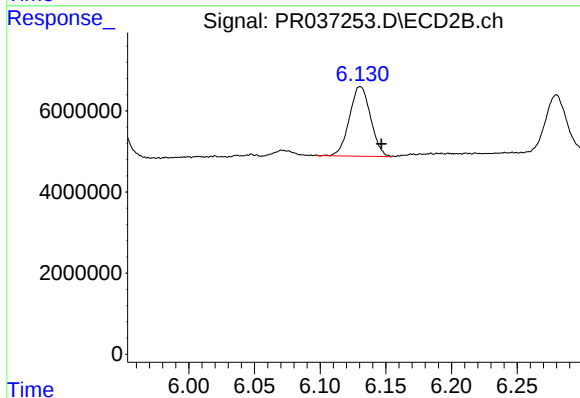
R.T.: 5.944 min  
Delta R.T.: -0.016 min  
Response: 12793546  
Conc: 29.25 ng/ml



#32 AR-1260-2

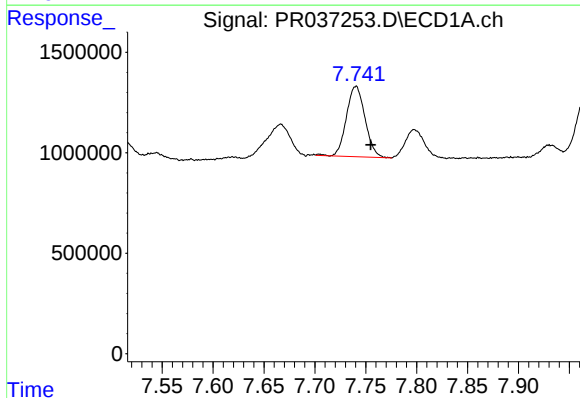
R.T.: 7.384 min  
Delta R.T.: -0.015 min  
Response: 3158613  
Conc: 25.74 ng/ml

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



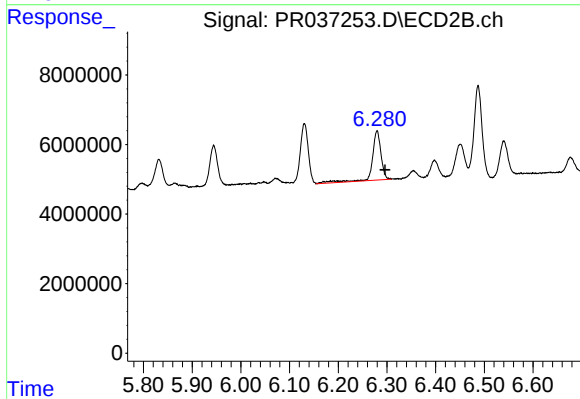
#32 AR-1260-2

R.T.: 6.131 min  
Delta R.T.: -0.016 min  
Response: 19248241  
Conc: 29.43 ng/ml



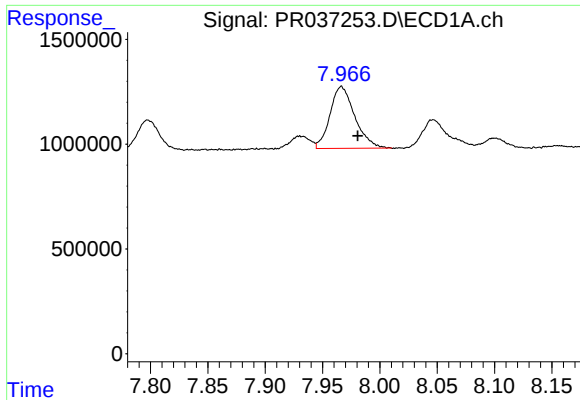
#33 AR-1260-3

R.T.: 7.740 min  
Delta R.T.: -0.014 min  
Response: 4442387  
Conc: 46.28 ng/ml



#33 AR-1260-3

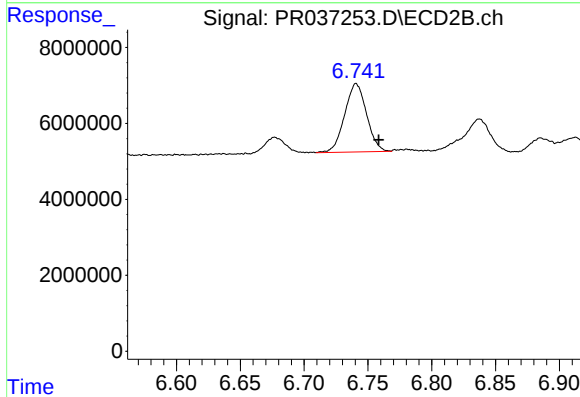
R.T.: 6.280 min  
Delta R.T.: -0.016 min  
Response: 17690120  
Conc: 33.45 ng/ml



#34 AR-1260-4

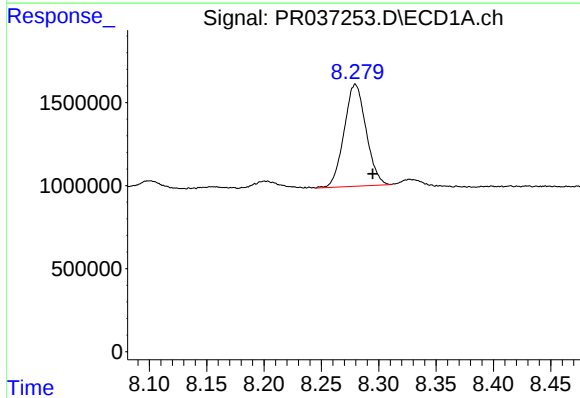
R.T.: 7.966 min  
Delta R.T.: -0.014 min  
Response: 4445581  
Conc: 40.12 ng/ml

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



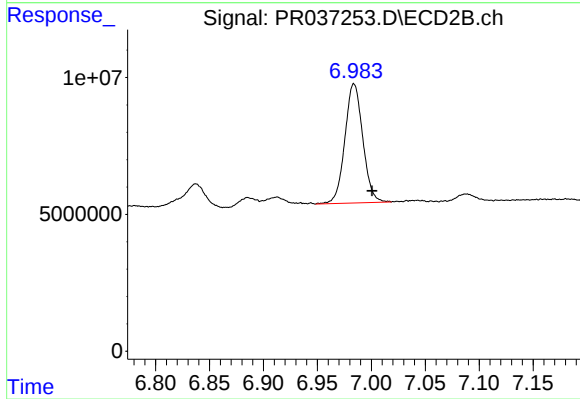
#34 AR-1260-4

R.T.: 6.741 min  
Delta R.T.: -0.018 min  
Response: 21486949  
Conc: 46.08 ng/ml



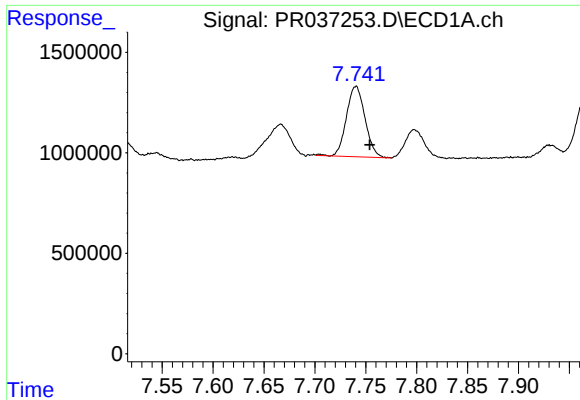
#35 AR-1260-5

R.T.: 8.280 min  
Delta R.T.: -0.015 min  
Response: 8182066  
Conc: 37.56 ng/ml



#35 AR-1260-5

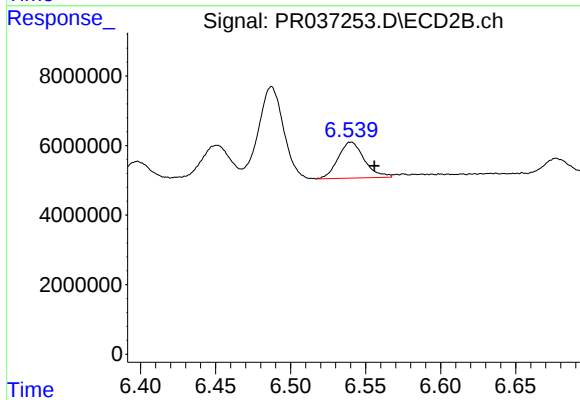
R.T.: 6.984 min  
Delta R.T.: -0.017 min  
Response: 50427748  
Conc: 37.87 ng/ml



#36 AR-1262-1

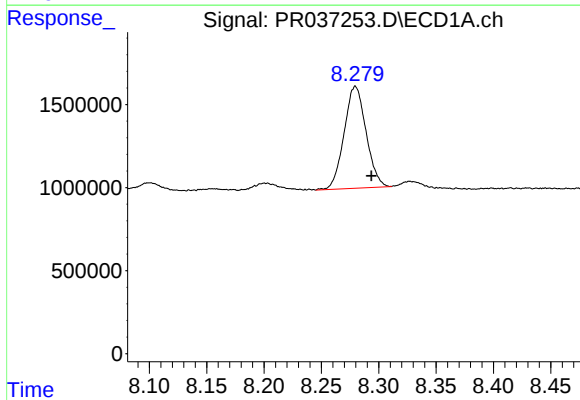
R.T.: 7.740 min  
Delta R.T.: -0.014 min  
Response: 4442387  
Conc: 37.88 ng/ml

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



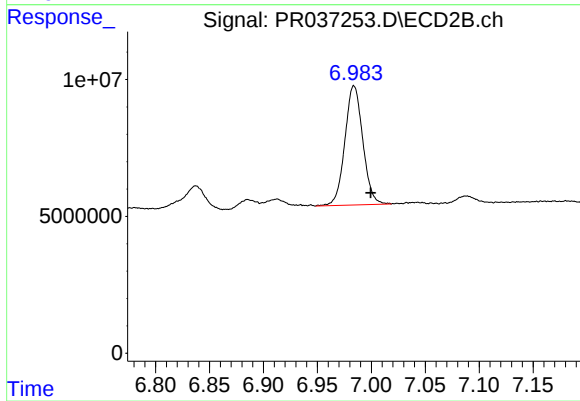
#36 AR-1262-1

R.T.: 6.540 min  
Delta R.T.: -0.016 min  
Response: 12560474  
Conc: 45.82 ng/ml



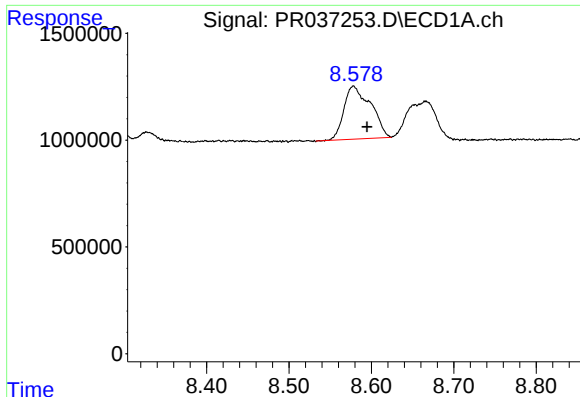
#37 AR-1262-2

R.T.: 8.280 min  
Delta R.T.: -0.014 min  
Response: 8182066  
Conc: 37.94 ng/ml



#37 AR-1262-2

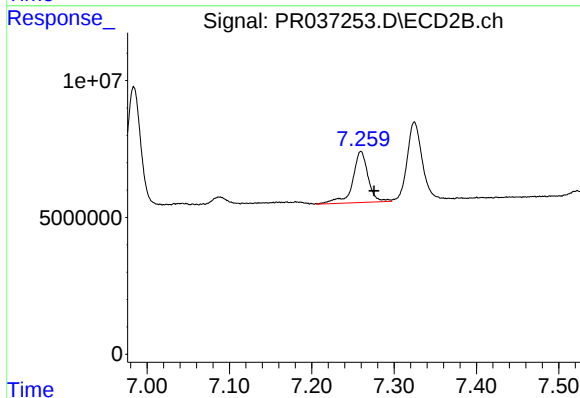
R.T.: 6.984 min  
Delta R.T.: -0.016 min  
Response: 50427748  
Conc: 36.79 ng/ml



#38 AR-1262-3

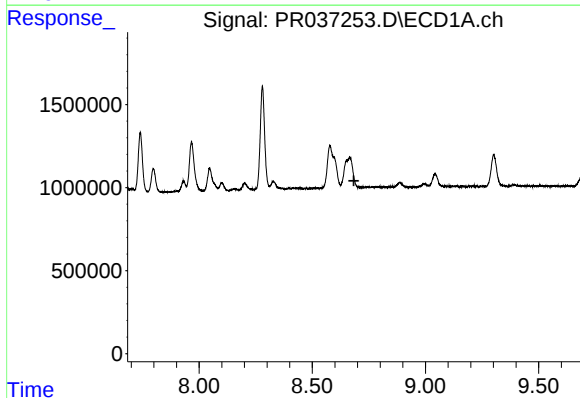
R.T.: 8.578 min  
Delta R.T.: -0.017 min  
Response: 5597311  
Conc: 38.32 ng/ml

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



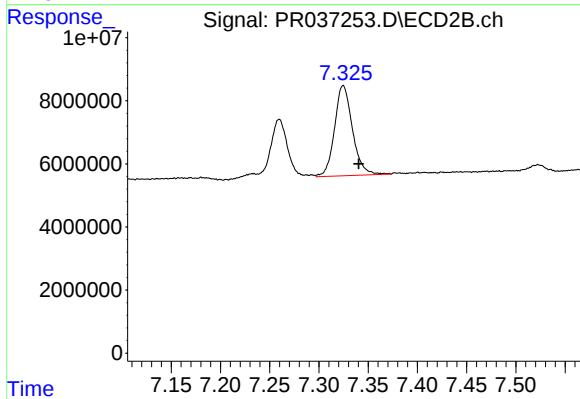
#38 AR-1262-3

R.T.: 7.260 min  
Delta R.T.: -0.016 min  
Response: 24402795  
Conc: 44.70 ng/ml



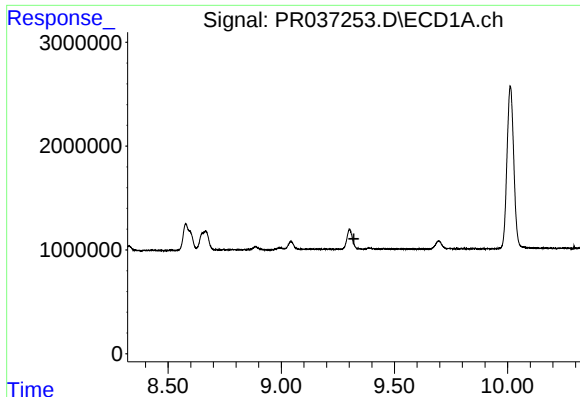
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.684 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

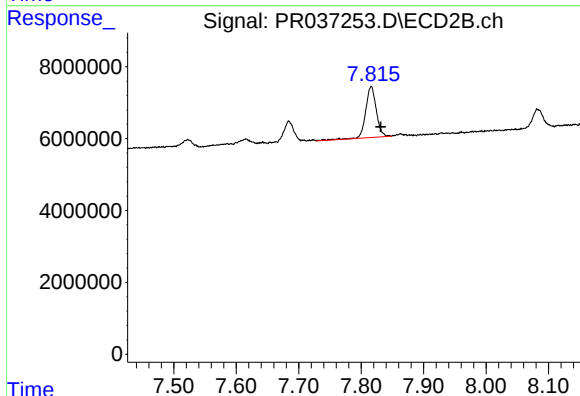
R.T.: 7.325 min  
Delta R.T.: -0.016 min  
Response: 36267097  
Conc: 39.48 ng/ml



#40 AR-1262-5

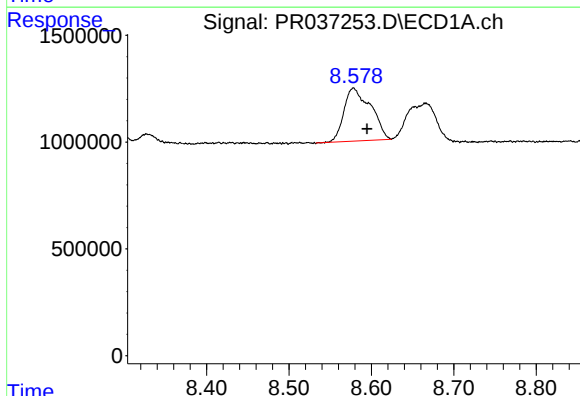
R.T.: 0.000 min  
Exp R.T.: 9.321 min  
Response: 0  
Conc: N.D.

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



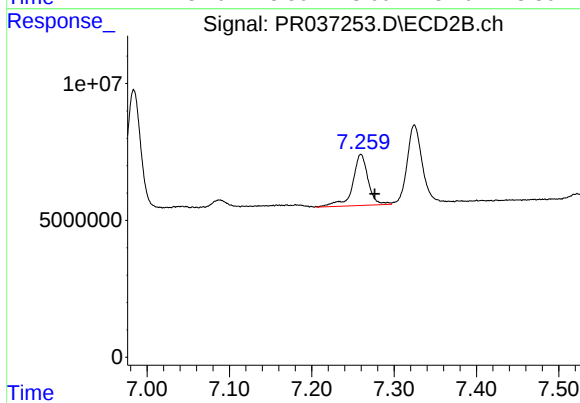
#40 AR-1262-5

R.T.: 7.816 min  
Delta R.T.: -0.015 min  
Response: 16840014  
Conc: 41.92 ng/ml



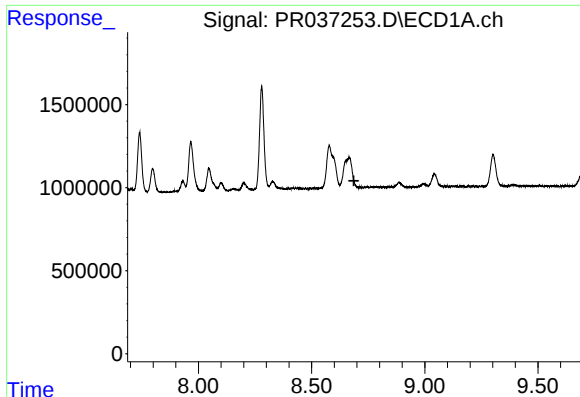
#41 AR-1268-1

R.T.: 8.578 min  
Delta R.T.: -0.016 min  
Response: 5597311  
Conc: 23.94 ng/ml



#41 AR-1268-1

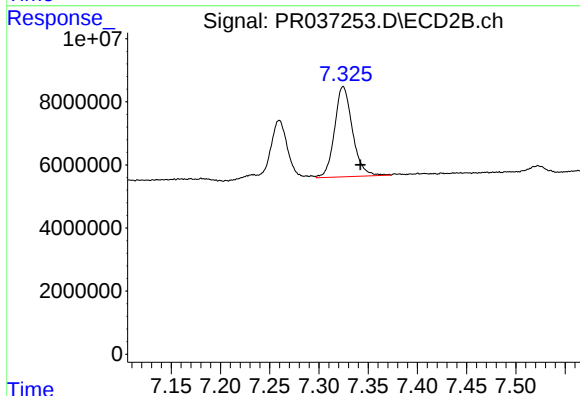
R.T.: 7.260 min  
Delta R.T.: -0.017 min  
Response: 24402795  
Conc: 16.49 ng/ml



#42 AR-1268-2

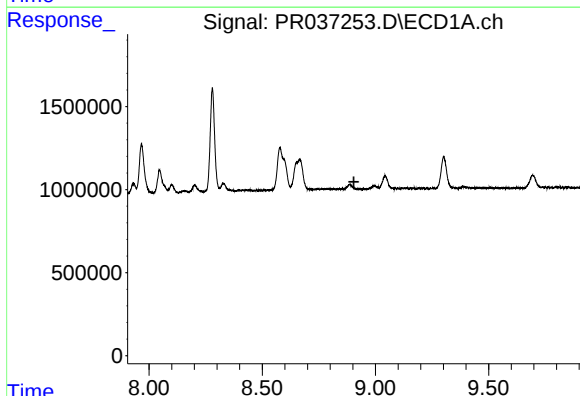
R.T.: 0.000 min  
Exp R.T.: 8.687 min  
Response: 0  
Conc: N.D.

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



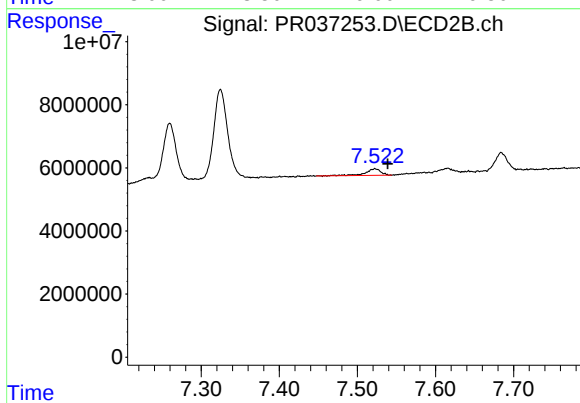
#42 AR-1268-2

R.T.: 7.325 min  
Delta R.T.: -0.018 min  
Response: 36267097  
Conc: 28.89 ng/ml



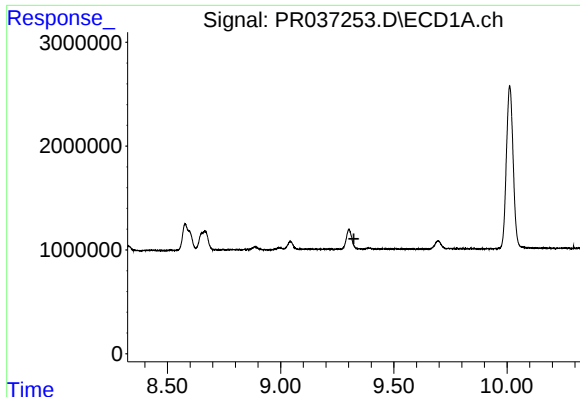
#43 AR-1268-3

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



#43 AR-1268-3

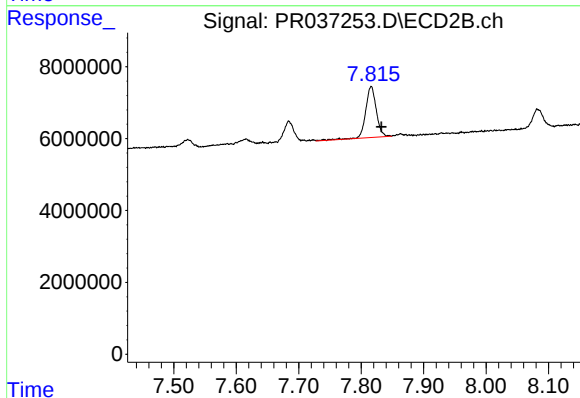
R.T.: 7.523 min  
Delta R.T.: -0.016 min  
Response: 2876208  
Conc: 2.96 ng/ml



#44 AR-1268-4

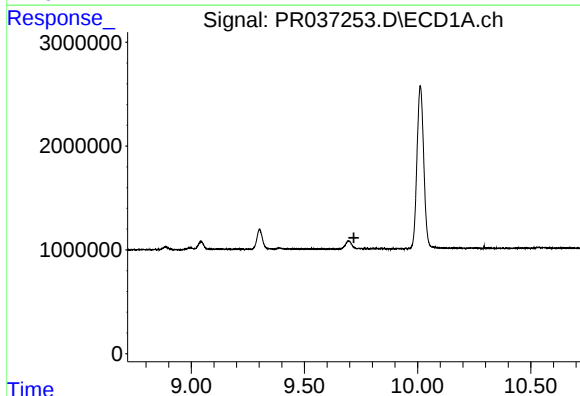
R.T.: 0.000 min  
Exp R.T.: 9.323 min  
Response: 0  
Conc: N.D.

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



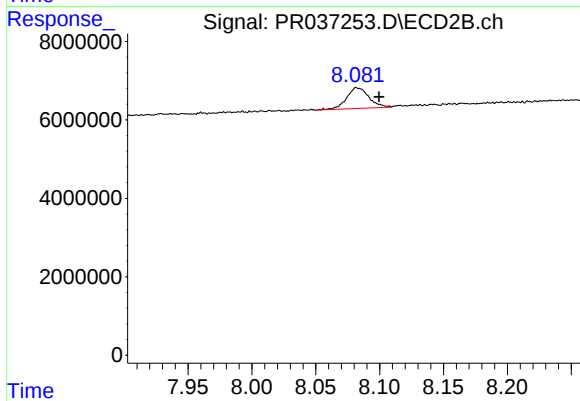
#44 AR-1268-4

R.T.: 7.816 min  
Delta R.T.: -0.016 min  
Response: 16840014  
Conc: 38.77 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.082 min  
Delta R.T.: -0.017 min  
Response: 6400285  
Conc: 2.12 ng/ml