

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR112921\  
 Data File : PR052706.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Nov 2021 21:13  
 Operator : AJ\MA  
 Sample : M4068-01  
 Misc : AR1660 LOD 25 PPB  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 30 06:30:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR112921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Nov 29 22:45:34 2021  
 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...          | 4.687  | 3.854 | 76026312 | 63096489 | 23.064 | 23.108   |
| 2) SA Decachlor...          | 10.622 | 8.860 | 83584742 | 81076378 | 25.790 | 25.082   |
| Target Compounds            |        |       |          |          |        |          |
| 3) L1 AR-1016-1             | 5.874  | 4.934 | 3891517  | 3234352  | 31.484 | 33.281   |
| 4) L1 AR-1016-2             | 5.894  | 4.953 | 6683066  | 5969248  | 38.595 | 41.165   |
| 5) L1 AR-1016-3             | 5.959  | 5.128 | 3360724  | 2531704  | 30.984 | 32.716m  |
| 6) L1 AR-1016-4             | 6.062  | 5.169 | 2705478  | 2528740  | 30.567 | 39.931 # |
| 7) L1 AR-1016-5             | 6.357  | 5.381 | 4074846  | 2869170  | 45.209 | 35.431   |
| 31) L7 AR-1260-1            | 7.482  | 6.405 | 5373680  | 4814482  | 34.602 | 33.829   |
| 32) L7 AR-1260-2            | 7.737  | 6.591 | 7625148  | 6869019  | 40.864 | 39.566   |
| 33) L7 AR-1260-3            | 8.098  | 6.744 | 4906019  | 5699959  | 33.478 | 33.783   |
| 34) L7 AR-1260-4            | 8.339  | 7.214 | 5804930  | 4812320  | 34.059 | 31.684   |
| 35) L7 AR-1260-5            | 8.678  | 7.452 | 11337593 | 11858114 | 34.142 | 32.371   |
| -----                       |        |       |          |          |        |          |

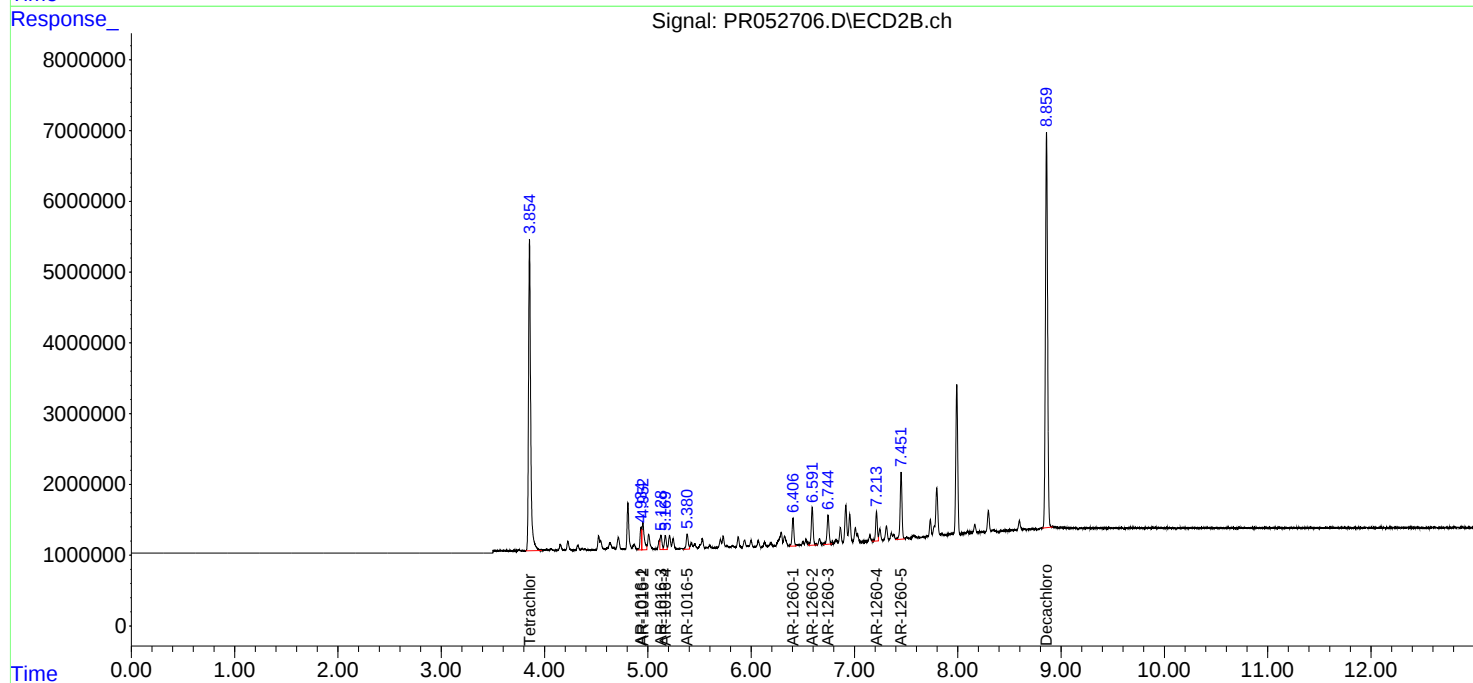
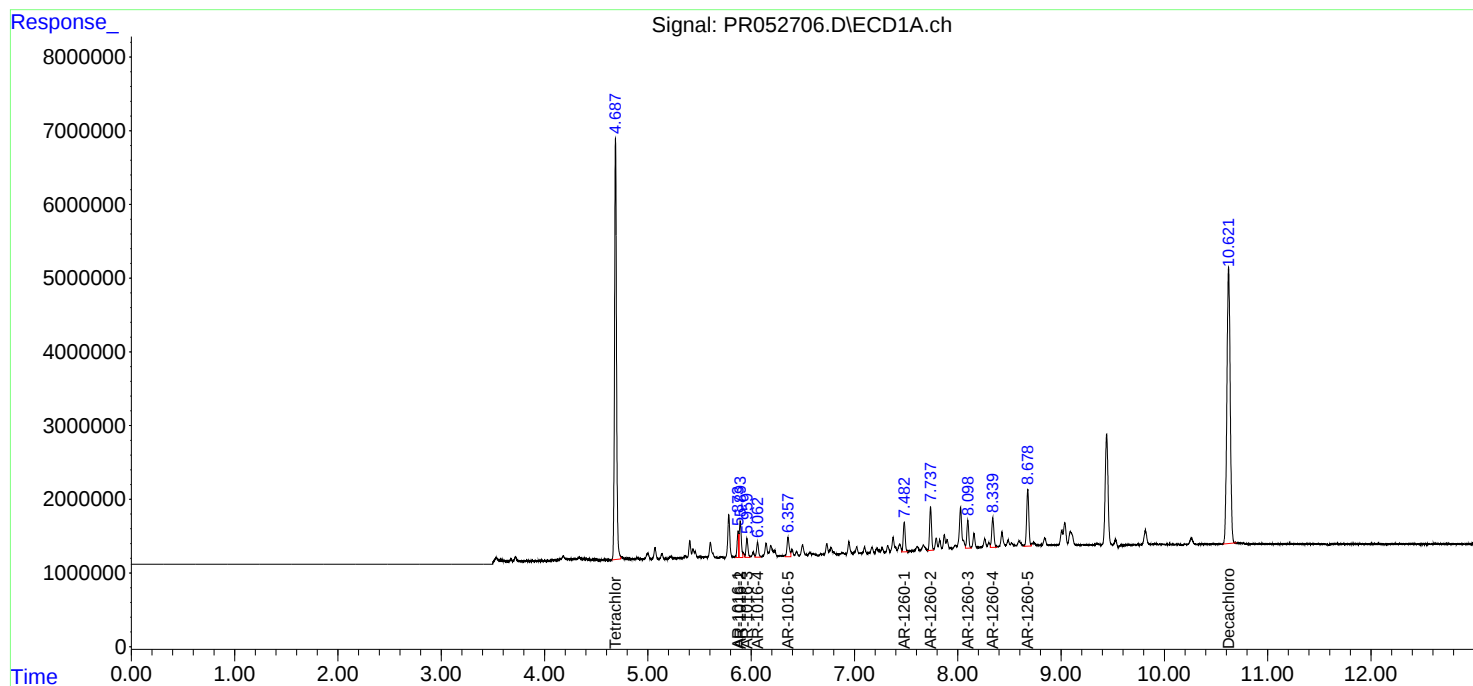
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

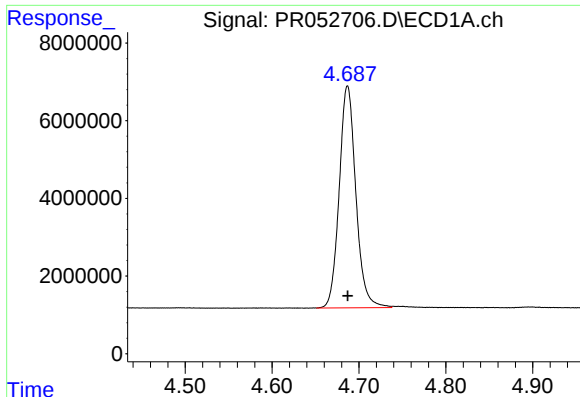
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR112921\  
Data File : PR052706.D  
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Acq On : 29 Nov 2021 21:13  
Operator : AJ\MA  
Sample : M4068-01  
Misc : AR1660 LOD 25 PPB  
ALS Vial : 17 Sample Multiplier: 1

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ECD\_R  
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LOD-MDL-SOIL-01-QT4-2021

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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

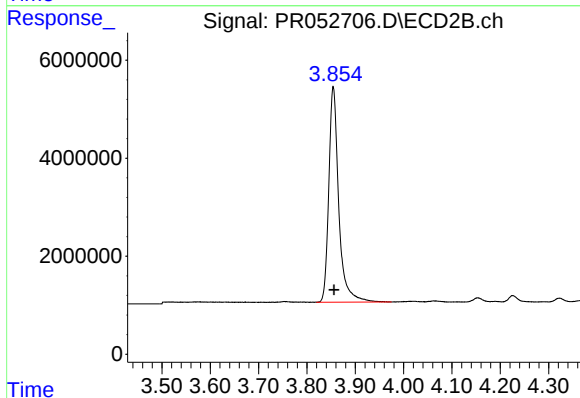




#1 Tetrachloro-m-xylene

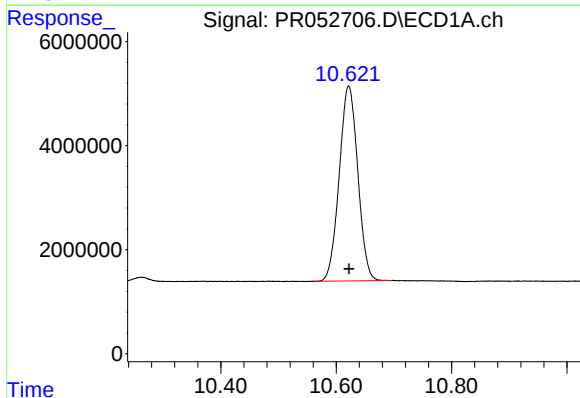
R.T.: 4.687 min  
Delta R.T.: 0.000 min  
Response: 76026312  
Conc: 23.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2021



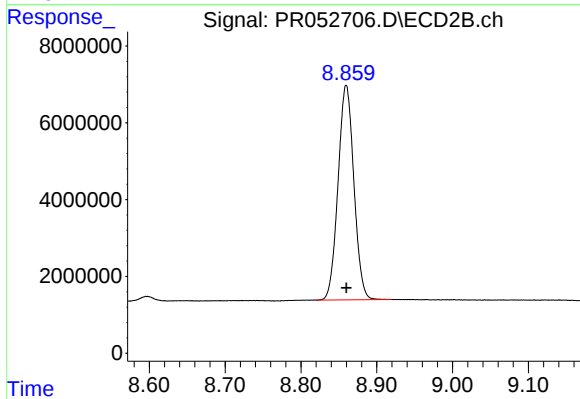
#1 Tetrachloro-m-xylene

R.T.: 3.854 min  
Delta R.T.: -0.002 min  
Response: 63096489  
Conc: 23.11 ng/ml



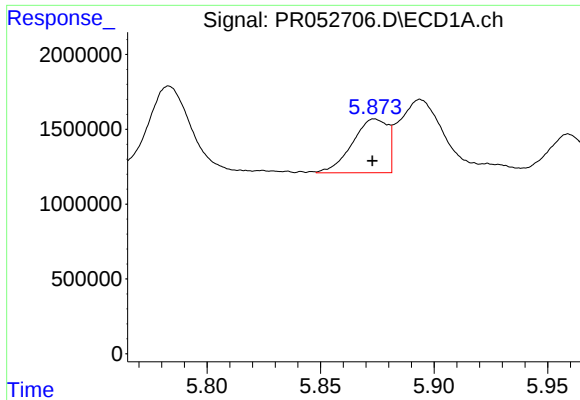
#2 Decachlorobiphenyl

R.T.: 10.622 min  
Delta R.T.: 0.000 min  
Response: 83584742  
Conc: 25.79 ng/ml



#2 Decachlorobiphenyl

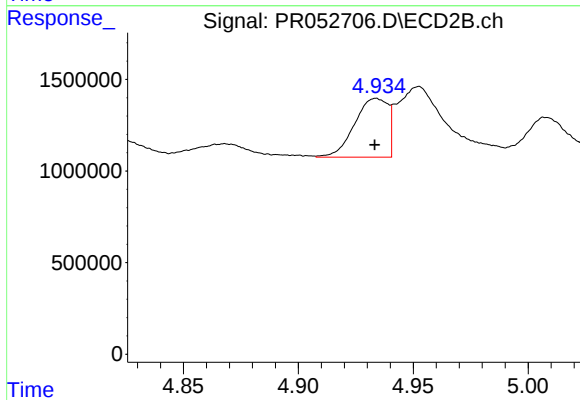
R.T.: 8.860 min  
Delta R.T.: 0.000 min  
Response: 81076378  
Conc: 25.08 ng/ml



#3 AR-1016-1

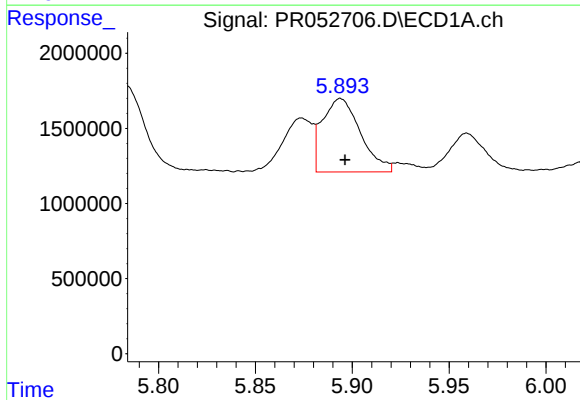
R.T.: 5.874 min  
Delta R.T.: 0.000 min  
Response: 3891517  
Conc: 31.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2021



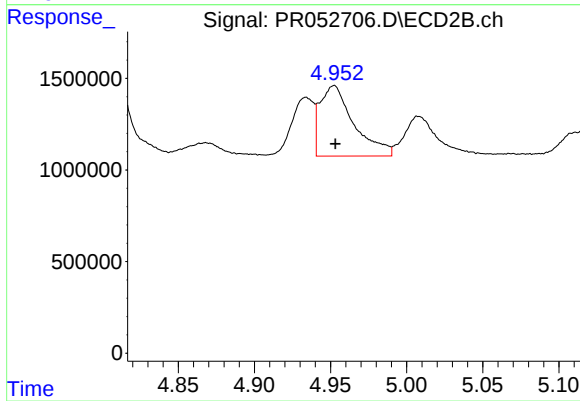
#3 AR-1016-1

R.T.: 4.934 min  
Delta R.T.: 0.000 min  
Response: 3234352  
Conc: 33.28 ng/ml



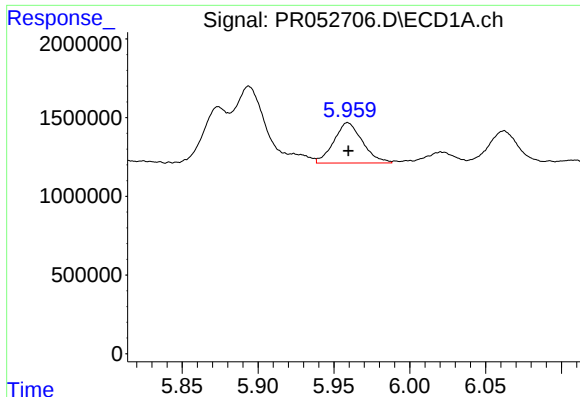
#4 AR-1016-2

R.T.: 5.894 min  
Delta R.T.: -0.002 min  
Response: 6683066  
Conc: 38.59 ng/ml



#4 AR-1016-2

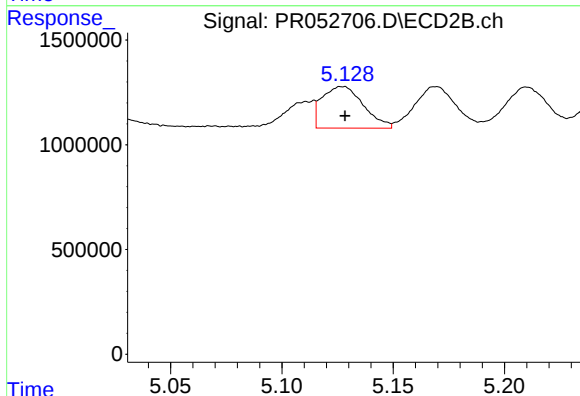
R.T.: 4.953 min  
Delta R.T.: 0.000 min  
Response: 5969248  
Conc: 41.17 ng/ml



#5 AR-1016-3

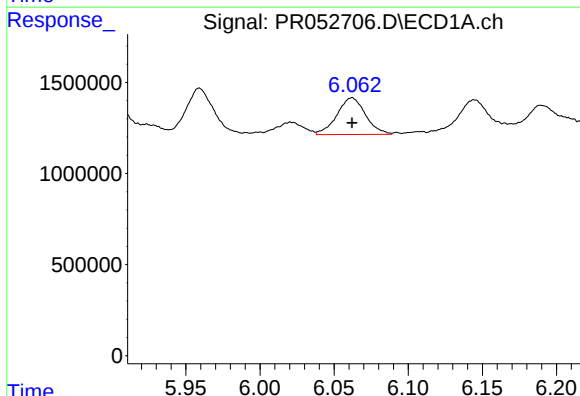
R.T.: 5.959 min  
Delta R.T.: 0.000 min  
Response: 3360724  
Conc: 30.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2021



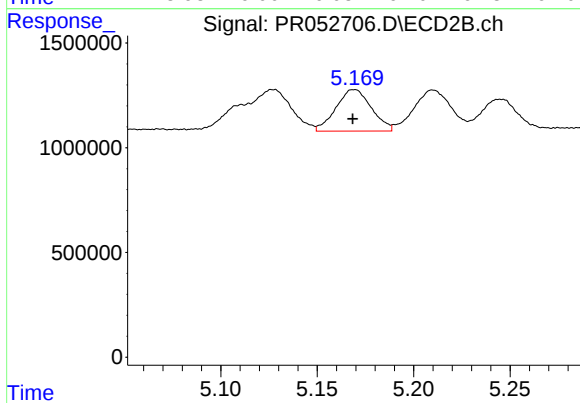
#5 AR-1016-3

R.T.: 5.128 min  
Delta R.T.: 0.000 min  
Response: 2531704  
Conc: 32.72 ng/ml m



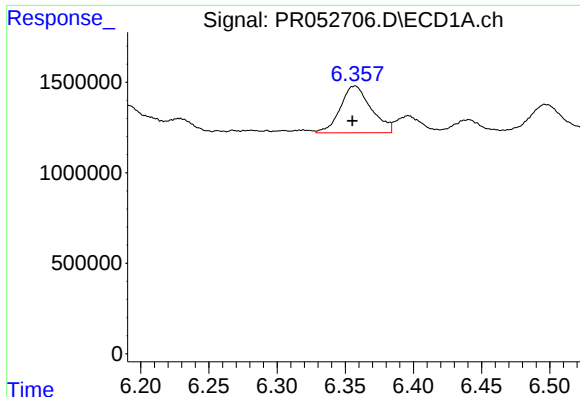
#6 AR-1016-4

R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 2705478  
Conc: 30.57 ng/ml



#6 AR-1016-4

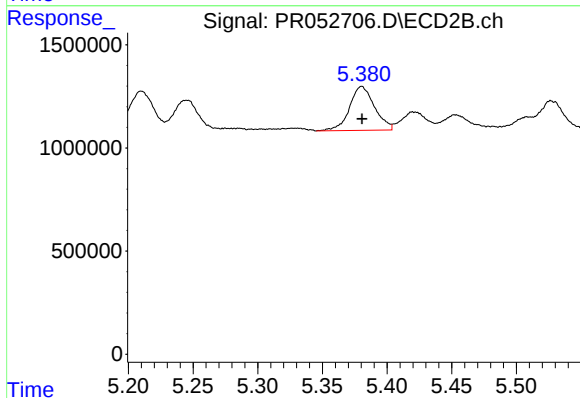
R.T.: 5.169 min  
Delta R.T.: 0.000 min  
Response: 2528740  
Conc: 39.93 ng/ml



#7 AR-1016-5

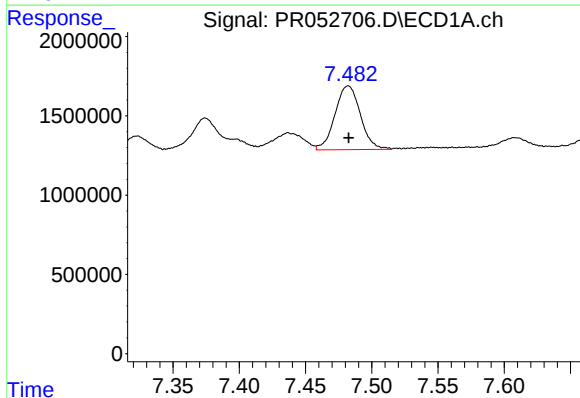
R.T.: 6.357 min  
Delta R.T.: 0.002 min  
Response: 4074846  
Conc: 45.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2021



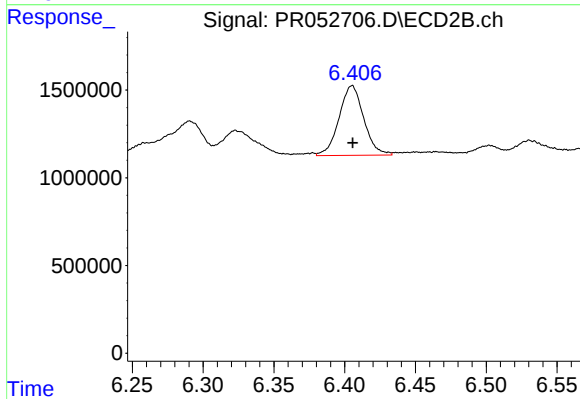
#7 AR-1016-5

R.T.: 5.381 min  
Delta R.T.: 0.000 min  
Response: 2869170  
Conc: 35.43 ng/ml



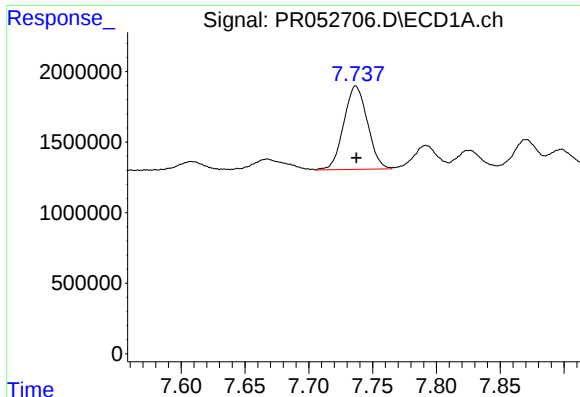
#31 AR-1260-1

R.T.: 7.482 min  
Delta R.T.: 0.000 min  
Response: 5373680  
Conc: 34.60 ng/ml



#31 AR-1260-1

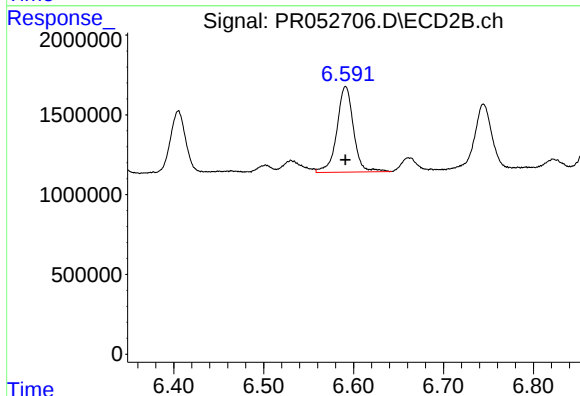
R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 4814482  
Conc: 33.83 ng/ml



#32 AR-1260-2

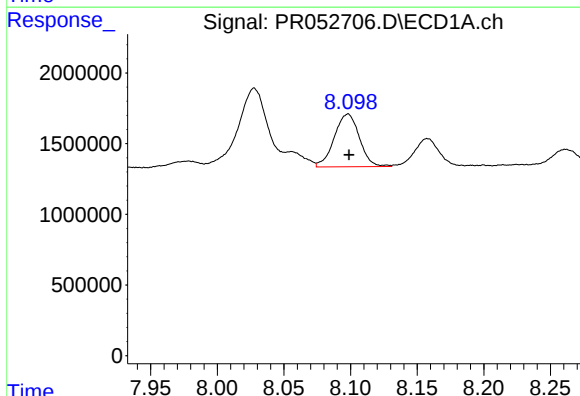
R.T.: 7.737 min  
Delta R.T.: 0.000 min  
Response: 7625148  
Conc: 40.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2021



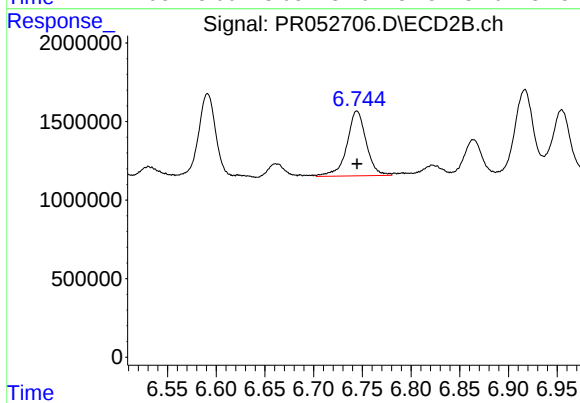
#32 AR-1260-2

R.T.: 6.591 min  
Delta R.T.: 0.000 min  
Response: 6869019  
Conc: 39.57 ng/ml



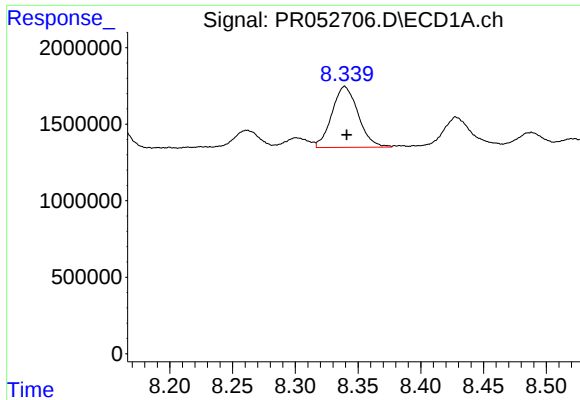
#33 AR-1260-3

R.T.: 8.098 min  
Delta R.T.: 0.000 min  
Response: 4906019  
Conc: 33.48 ng/ml



#33 AR-1260-3

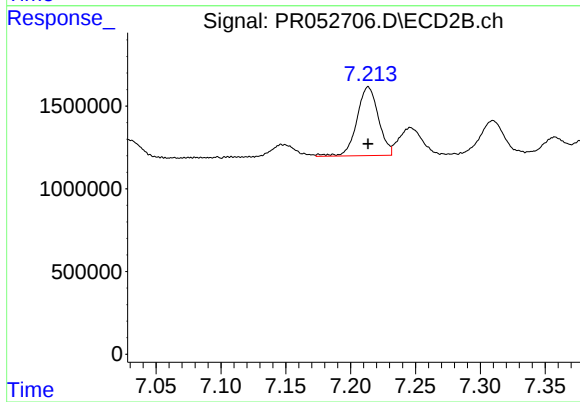
R.T.: 6.744 min  
Delta R.T.: 0.000 min  
Response: 5699959  
Conc: 33.78 ng/ml



#34 AR-1260-4

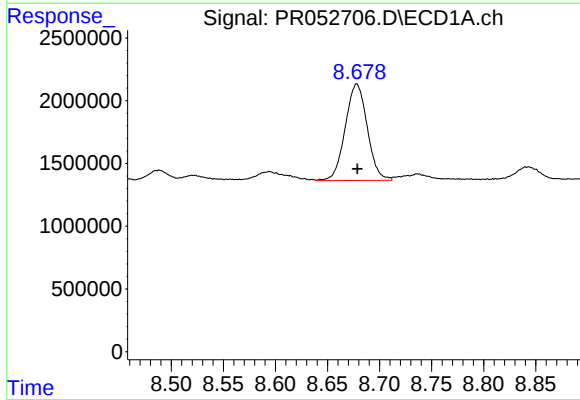
R.T.: 8.339 min  
Delta R.T.: -0.002 min  
Response: 5804930  
Conc: 34.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2021



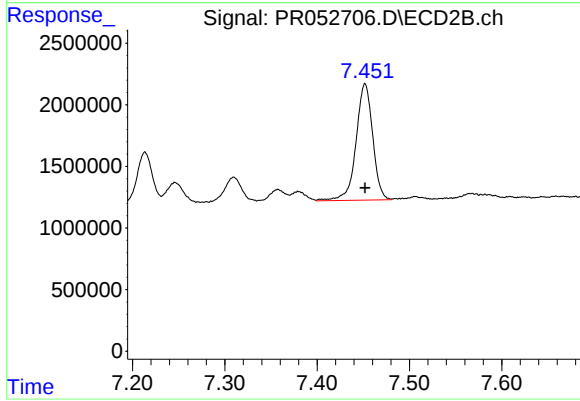
#34 AR-1260-4

R.T.: 7.214 min  
Delta R.T.: 0.000 min  
Response: 4812320  
Conc: 31.68 ng/ml



#35 AR-1260-5

R.T.: 8.678 min  
Delta R.T.: 0.000 min  
Response: 11337593  
Conc: 34.14 ng/ml



#35 AR-1260-5

R.T.: 7.452 min  
Delta R.T.: 0.000 min  
Response: 11858114  
Conc: 32.37 ng/ml