

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052221\  
 Data File : PR050510.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2021 16:38  
 Operator : DD\AJ  
 Sample : M2262-02  
 Misc : AR1660 LOQ 50 PPB  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 02:10:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 22 08:50:48 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... | 4.631  | 3.813 | 74363027 | 105.3E6  | 17.748 | 17.827 |
| 2)                          | SA Decachlor... | 10.499 | 8.836 | 126.1E6  | 137.7E6  | 18.651 | 18.283 |
| Target Compounds            |                 |        |       |          |          |        |        |
| 3)                          | L1 AR-1016-1    | 5.812  | 4.899 | 12753960 | 12601947 | 55.164 | 54.336 |
| 4)                          | L1 AR-1016-2    | 5.834  | 4.918 | 17530358 | 16836987 | 53.202 | 50.596 |
| 5)                          | L1 AR-1016-3    | 5.896  | 5.094 | 10587490 | 8985363  | 53.468 | 51.130 |
| 6)                          | L1 AR-1016-4    | 5.997  | 5.135 | 8871370  | 7427736  | 52.974 | 54.157 |
| 7)                          | L1 AR-1016-5    | 6.290  | 5.348 | 9009407  | 9934303  | 52.098 | 53.904 |
| 31)                         | L7 AR-1260-1    | 7.416  | 6.377 | 20031971 | 20879394 | 59.359 | 54.421 |
| 32)                         | L7 AR-1260-2    | 7.673  | 6.563 | 23421464 | 25273918 | 56.186 | 52.785 |
| 33)                         | L7 AR-1260-3    | 8.031  | 6.717 | 14661475 | 24026373 | 47.718 | 52.948 |
| 34)                         | L7 AR-1260-4    | 8.267  | 7.188 | 17490023 | 17671771 | 48.018 | 46.060 |
| 35)                         | L7 AR-1260-5    | 8.602  | 7.427 | 33427344 | 42898762 | 44.581 | 44.061 |
| -----                       |                 |        |       |          |          |        |        |

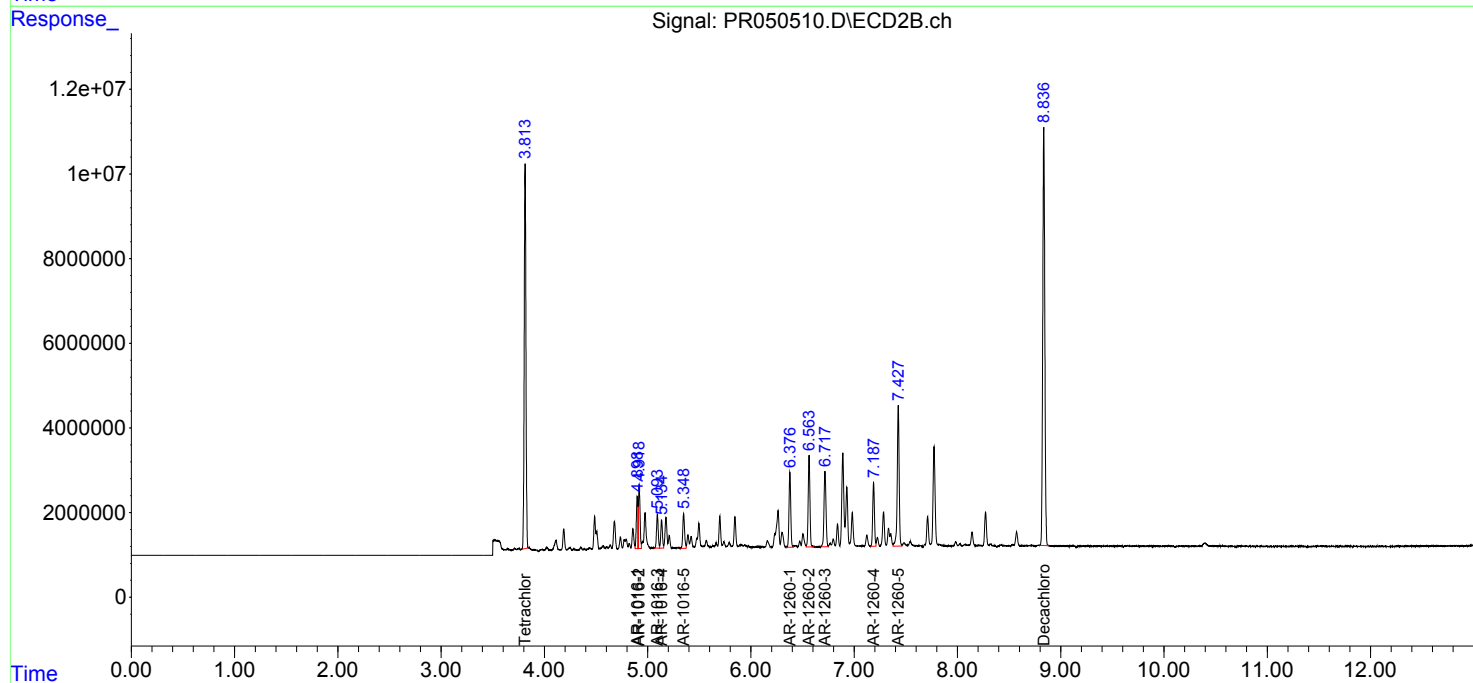
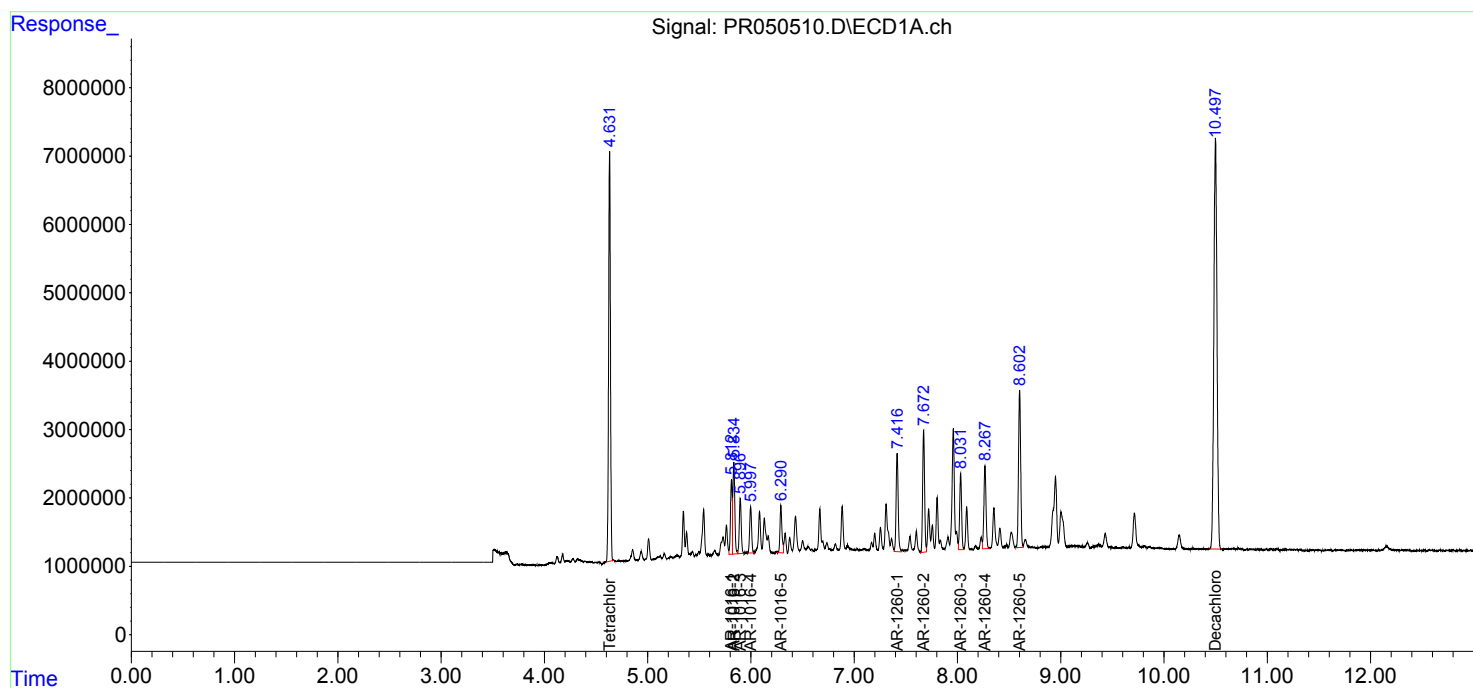
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

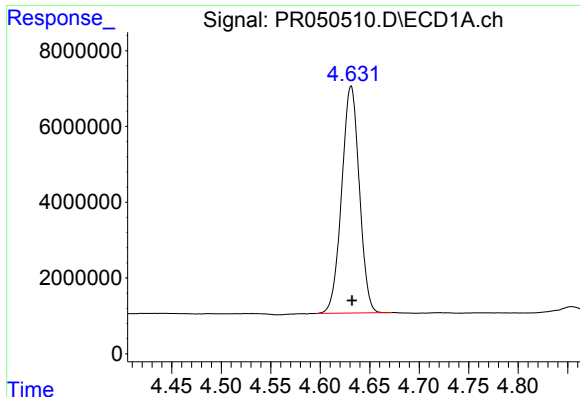
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052221\  
Data File : PR050510.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 May 2021 16:38  
Operator : DD\AJ  
Sample : M2262-02  
Misc : AR1660 LOQ 50 PPB  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 02:10:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat May 22 08:50:48 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

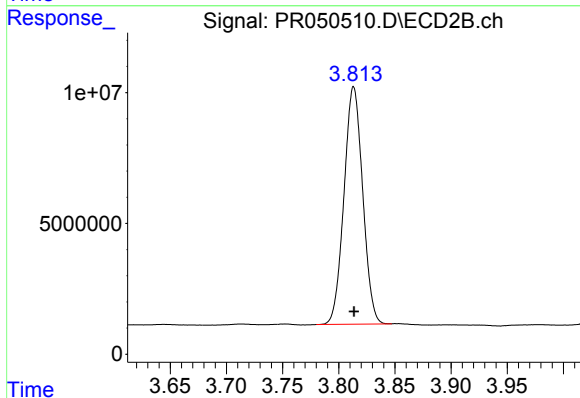




#1 Tetrachloro-m-xylene

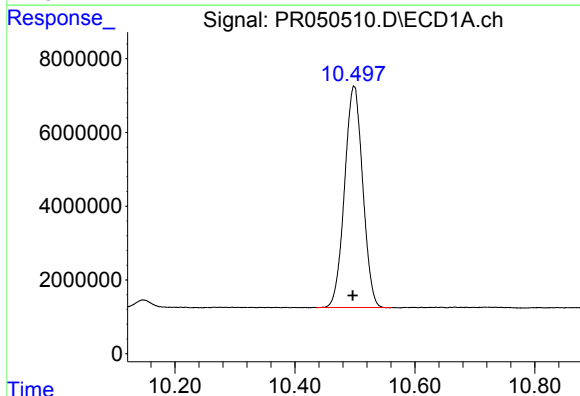
R.T.: 4.631 min  
Delta R.T.: 0.000 min  
Response: 74363027  
Conc: 17.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT2-2021



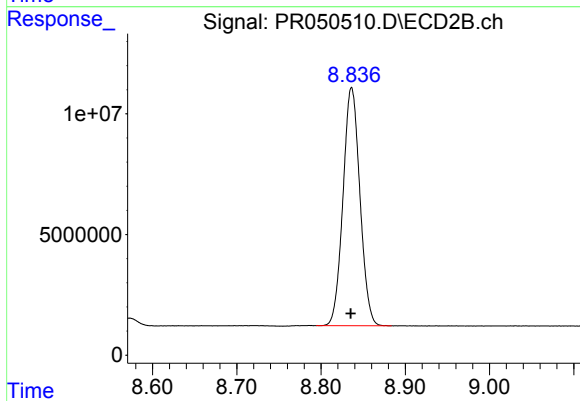
#1 Tetrachloro-m-xylene

R.T.: 3.813 min  
Delta R.T.: 0.000 min  
Response: 105272735  
Conc: 17.83 ng/ml



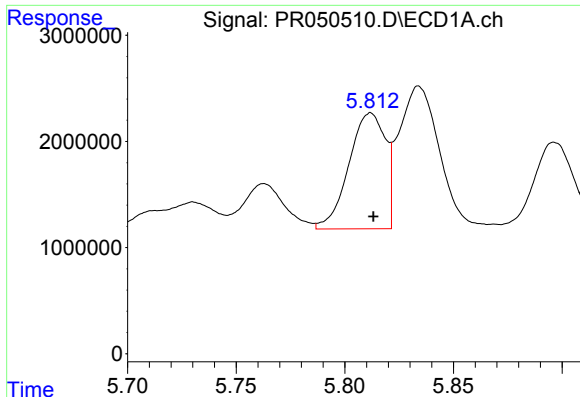
#2 Decachlorobiphenyl

R.T.: 10.499 min  
Delta R.T.: 0.002 min  
Response: 126098758  
Conc: 18.65 ng/ml



#2 Decachlorobiphenyl

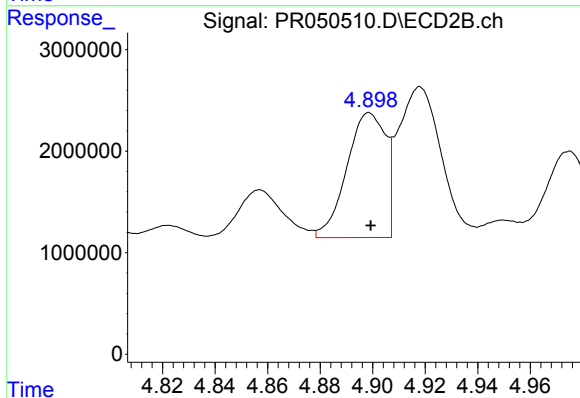
R.T.: 8.836 min  
Delta R.T.: 0.000 min  
Response: 137710893  
Conc: 18.28 ng/ml



#3 AR-1016-1

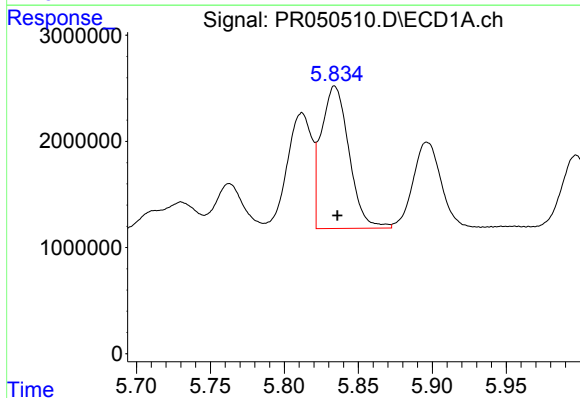
R.T.: 5.812 min  
Delta R.T.: -0.001 min  
Response: 12753960  
Conc: 55.16 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT2-2021



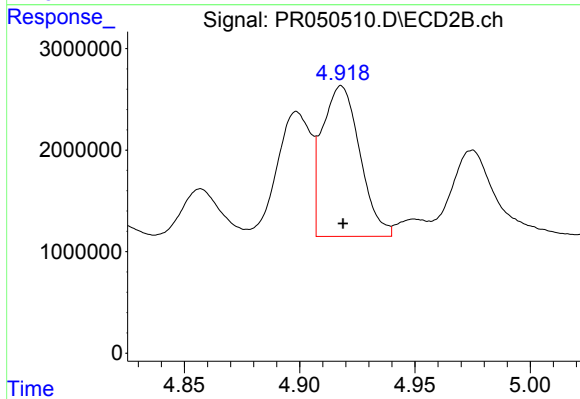
#3 AR-1016-1

R.T.: 4.899 min  
Delta R.T.: 0.000 min  
Response: 12601947  
Conc: 54.34 ng/ml



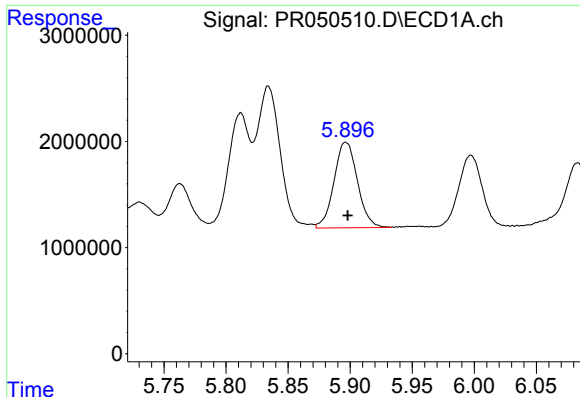
#4 AR-1016-2

R.T.: 5.834 min  
Delta R.T.: -0.002 min  
Response: 17530358  
Conc: 53.20 ng/ml



#4 AR-1016-2

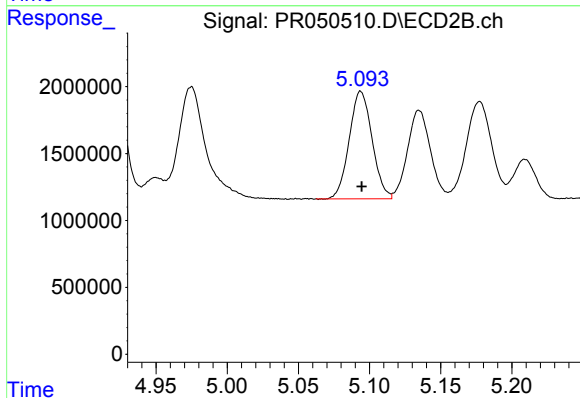
R.T.: 4.918 min  
Delta R.T.: 0.000 min  
Response: 16836987  
Conc: 50.60 ng/ml



#5 AR-1016-3

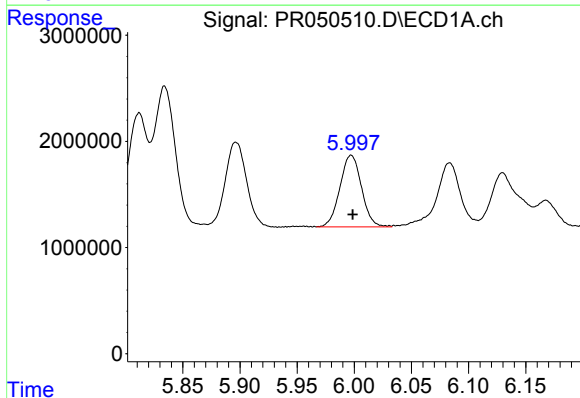
R.T.: 5.896 min  
Delta R.T.: -0.002 min  
Response: 10587490  
Conc: 53.47 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT2-2021



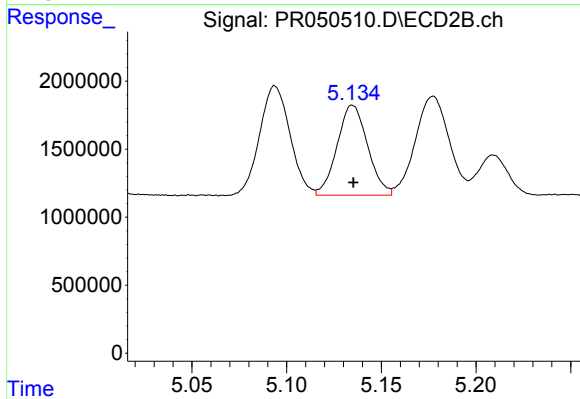
#5 AR-1016-3

R.T.: 5.094 min  
Delta R.T.: 0.000 min  
Response: 8985363  
Conc: 51.13 ng/ml



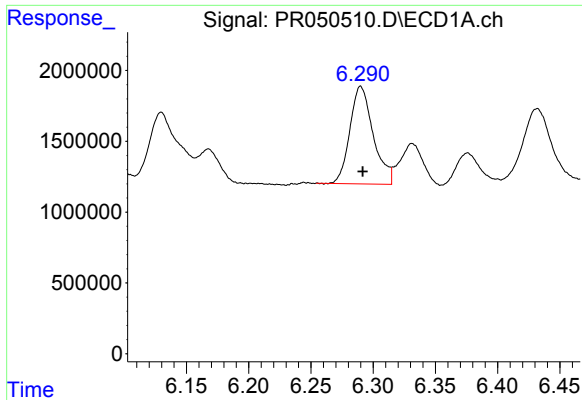
#6 AR-1016-4

R.T.: 5.997 min  
Delta R.T.: -0.001 min  
Response: 8871370  
Conc: 52.97 ng/ml



#6 AR-1016-4

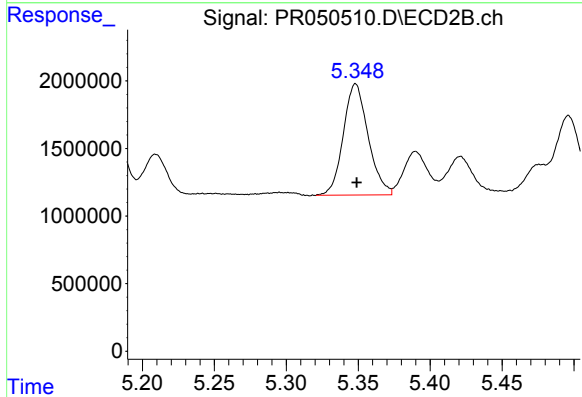
R.T.: 5.135 min  
Delta R.T.: 0.000 min  
Response: 7427736  
Conc: 54.16 ng/ml



#7 AR-1016-5

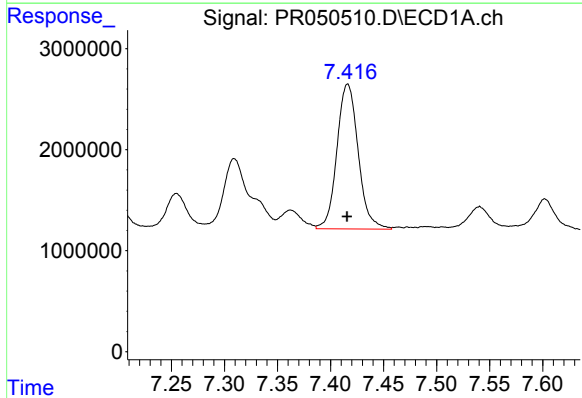
R.T.: 6.290 min  
Delta R.T.: -0.002 min  
Response: 9009407  
Conc: 52.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT2-2021



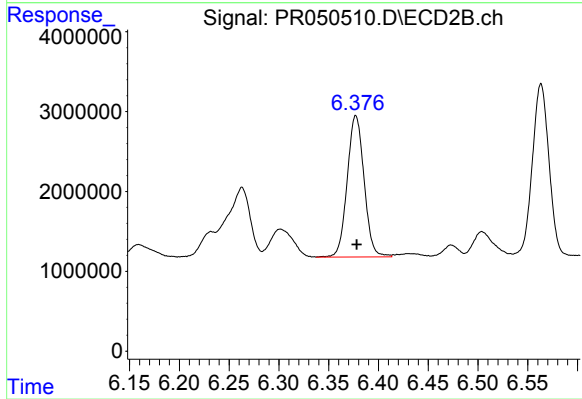
#7 AR-1016-5

R.T.: 5.348 min  
Delta R.T.: 0.000 min  
Response: 9934303  
Conc: 53.90 ng/ml



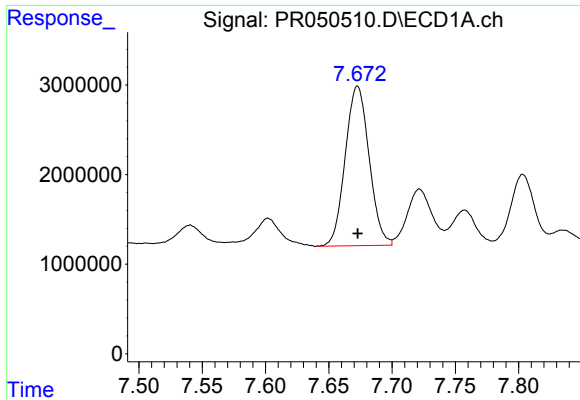
#31 AR-1260-1

R.T.: 7.416 min  
Delta R.T.: 0.000 min  
Response: 20031971  
Conc: 59.36 ng/ml



#31 AR-1260-1

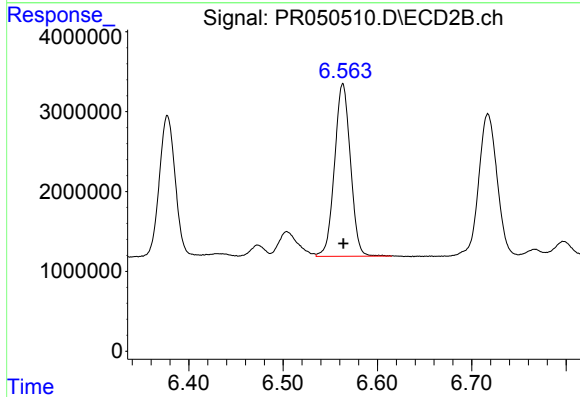
R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 20879394  
Conc: 54.42 ng/ml



#32 AR-1260-2

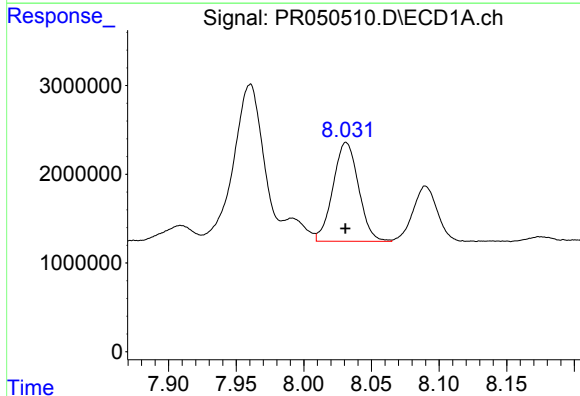
R.T.: 7.673 min  
Delta R.T.: 0.000 min  
Response: 23421464  
Conc: 56.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT2-2021



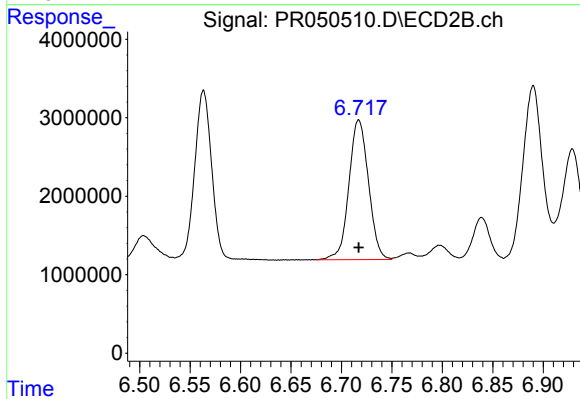
#32 AR-1260-2

R.T.: 6.563 min  
Delta R.T.: 0.000 min  
Response: 25273918  
Conc: 52.78 ng/ml



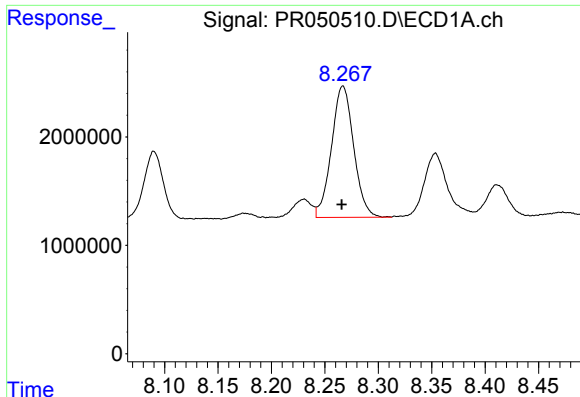
#33 AR-1260-3

R.T.: 8.031 min  
Delta R.T.: 0.000 min  
Response: 14661475  
Conc: 47.72 ng/ml



#33 AR-1260-3

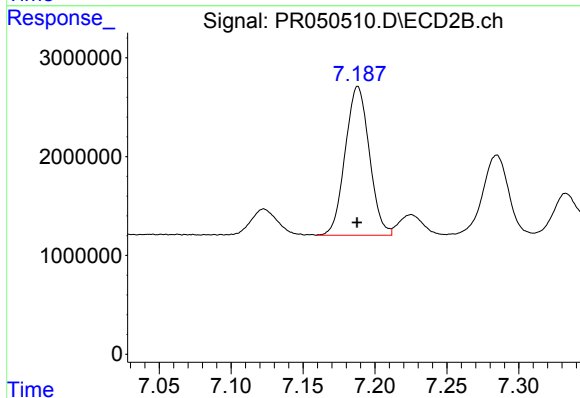
R.T.: 6.717 min  
Delta R.T.: 0.000 min  
Response: 24026373  
Conc: 52.95 ng/ml



#34 AR-1260-4

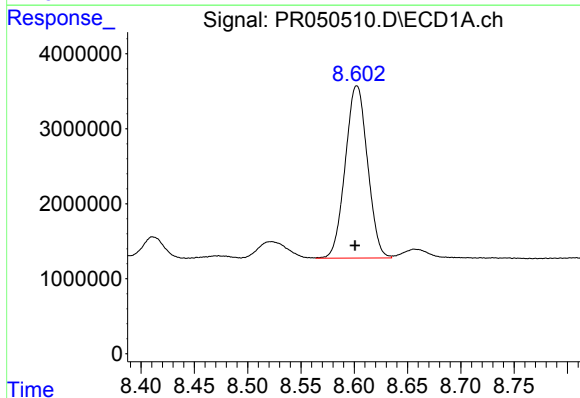
R.T.: 8.267 min  
Delta R.T.: 0.001 min  
Response: 17490023  
Conc: 48.02 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT2-2021



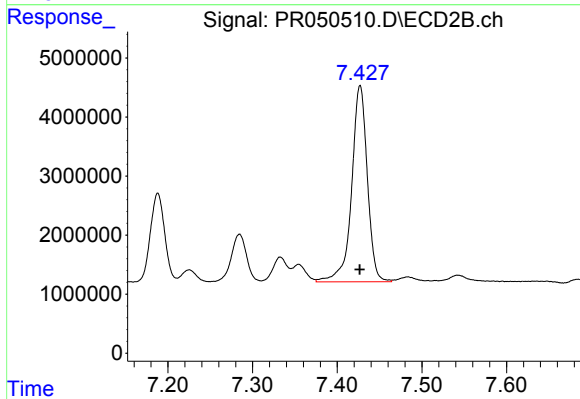
#34 AR-1260-4

R.T.: 7.188 min  
Delta R.T.: 0.000 min  
Response: 17671771  
Conc: 46.06 ng/ml



#35 AR-1260-5

R.T.: 8.602 min  
Delta R.T.: 0.002 min  
Response: 33427344  
Conc: 44.58 ng/ml



#35 AR-1260-5

R.T.: 7.427 min  
Delta R.T.: 0.000 min  
Response: 42898762  
Conc: 44.06 ng/ml