

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 17:32
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:56:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 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...	4.636	3.821	89213956	151.7E6	20.800	21.095
2) SA Decachlor...	10.511	8.861	139.5E6	173.8E6	21.658	21.306
Target Compounds						
3) L1 AR-1016-1	5.818	4.909	6203351	7296827	29.123	29.466
4) L1 AR-1016-2	5.841	4.929	8364362	9878210	27.523	26.585
5) L1 AR-1016-3	5.904	5.105	5257560	5426428	28.808	27.503
6) L1 AR-1016-4	6.004	5.146	4191322	4546990	27.534	28.757
7) L1 AR-1016-5	6.297	5.360	4549370	6024766	29.229	29.299
31) L7 AR-1260-1	7.422	6.391	8428369	11295943	29.772	28.467
32) L7 AR-1260-2	7.681	6.577	10274522	13502738	29.815	28.073
33) L7 AR-1260-3	8.038	6.732	7666042	13341047	28.872	29.046
34) L7 AR-1260-4	8.274	7.204	9011524	10879478	28.847	27.895
35) L7 AR-1260-5	8.609	7.443	17671250	25421545	27.137	26.669

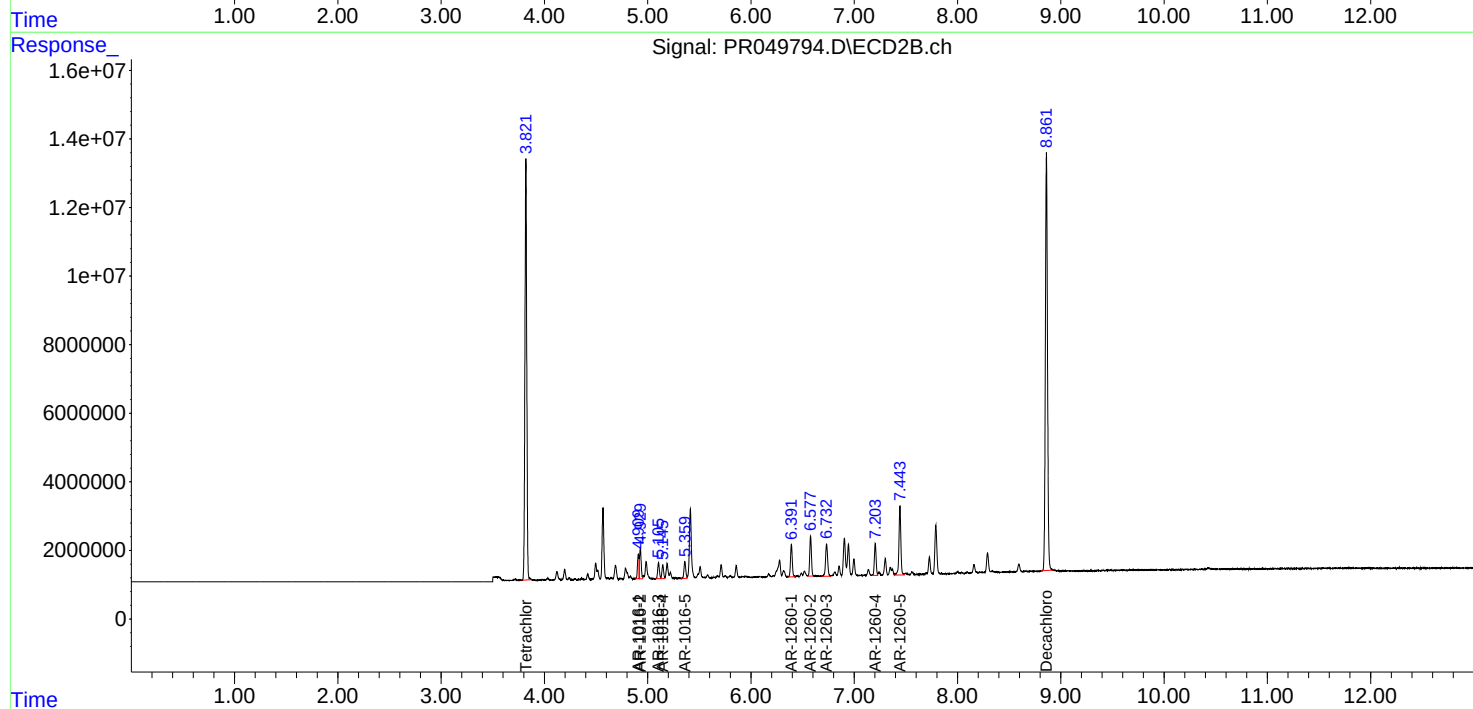
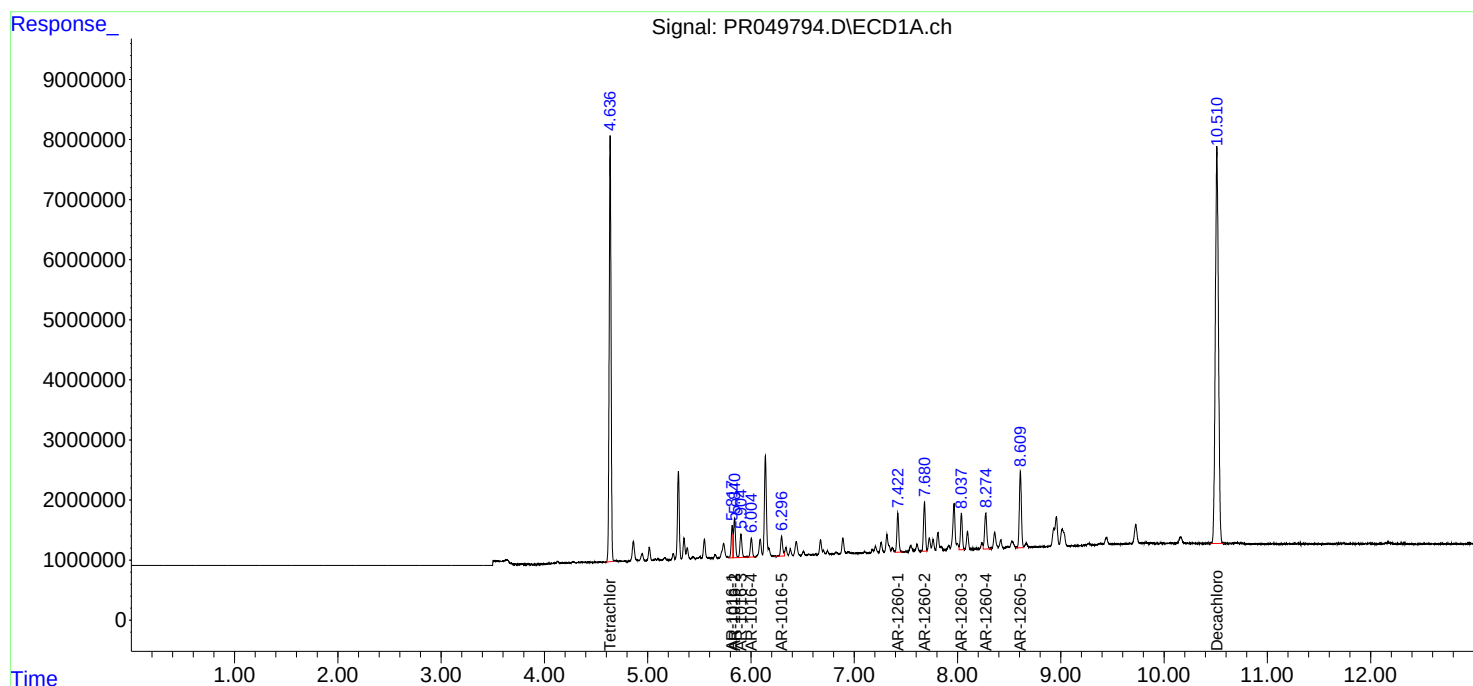
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

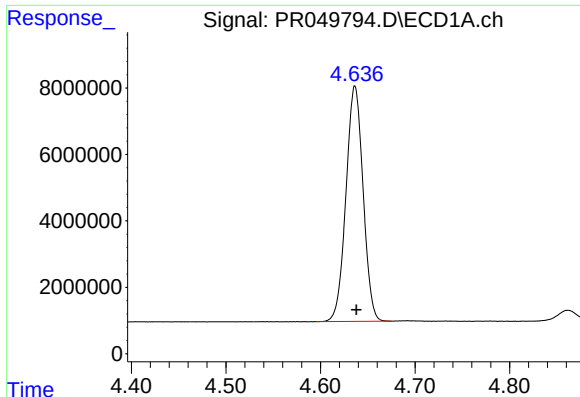
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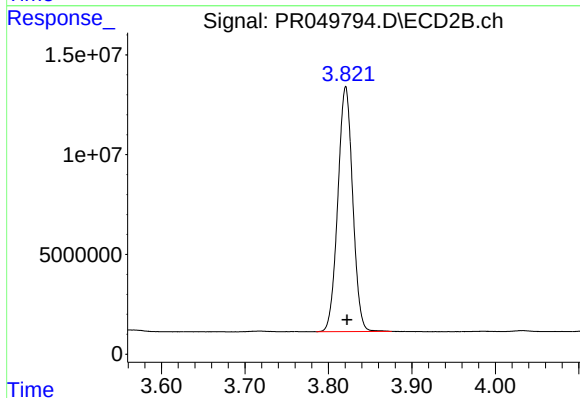




#1 Tetrachloro-m-xylene

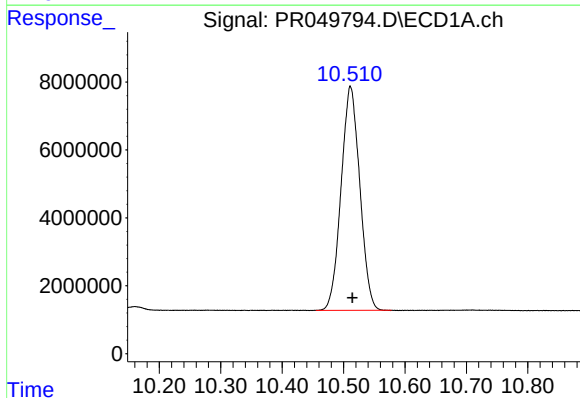
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 89213956
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



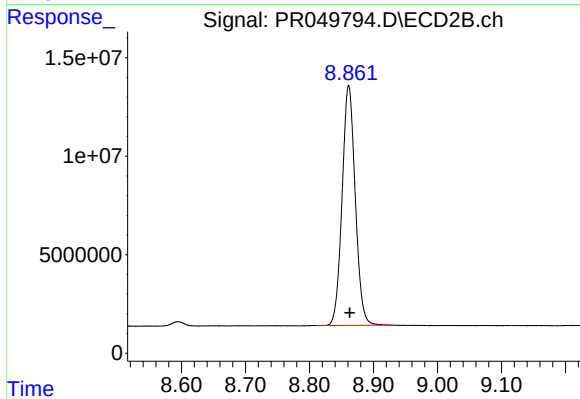
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 151696980
Conc: 21.09 ng/ml



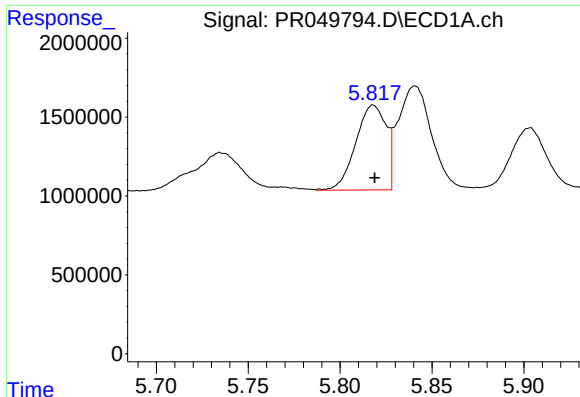
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: -0.003 min
Response: 139541662
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

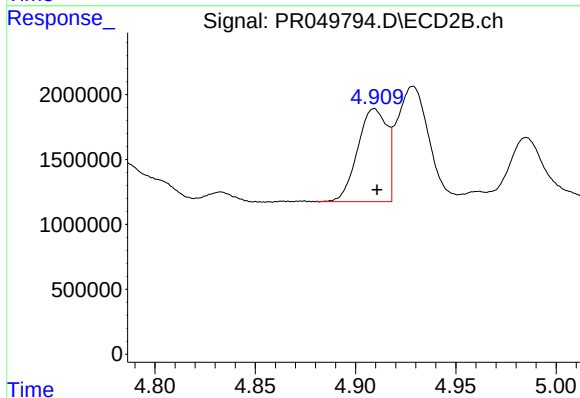
R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 173826413
Conc: 21.31 ng/ml



#3 AR-1016-1

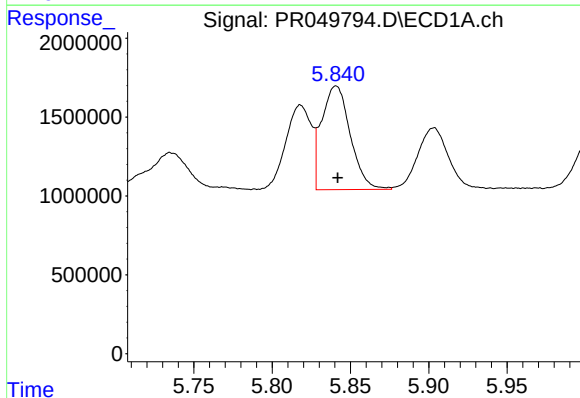
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 6203351
Conc: 29.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



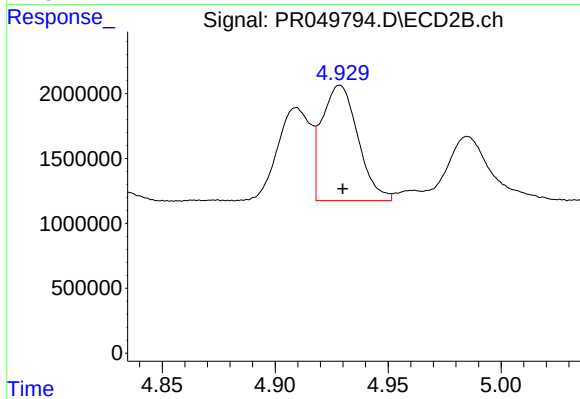
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 7296827
Conc: 29.47 ng/ml



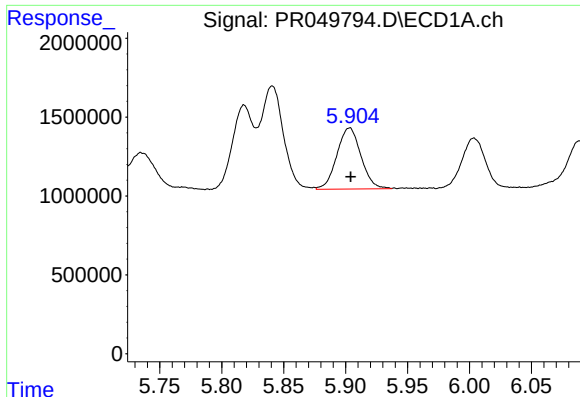
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 8364362
Conc: 27.52 ng/ml



#4 AR-1016-2

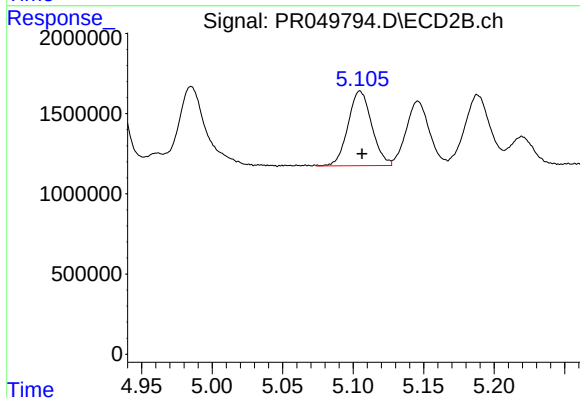
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 9878210
Conc: 26.59 ng/ml



#5 AR-1016-3

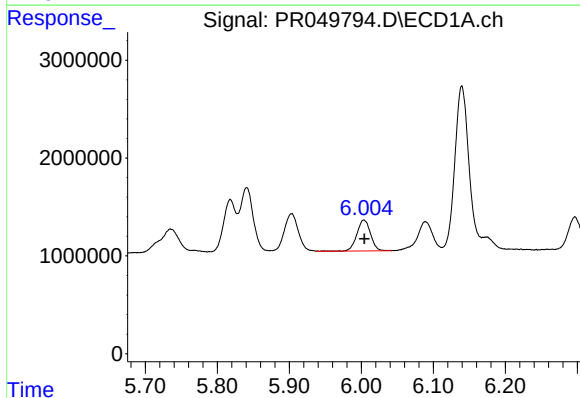
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 5257560
Conc: 28.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



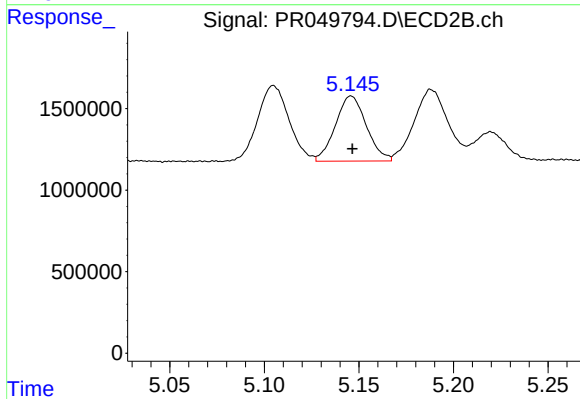
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 5426428
Conc: 27.50 ng/ml



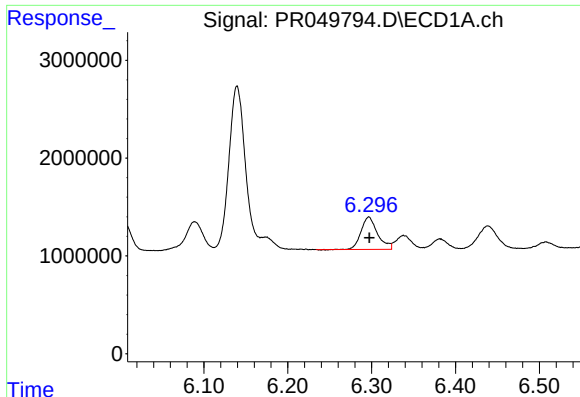
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 4191322
Conc: 27.53 ng/ml



#6 AR-1016-4

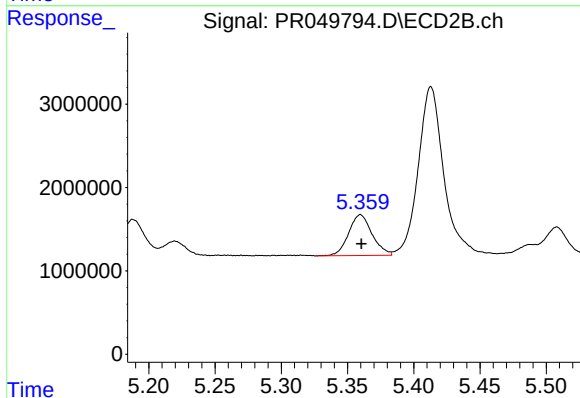
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 4546990
Conc: 28.76 ng/ml



#7 AR-1016-5

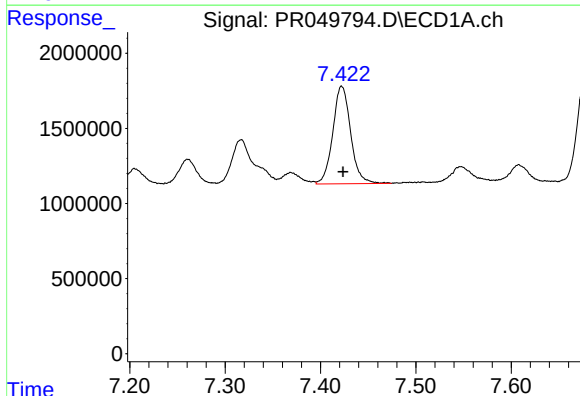
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 4549370
Conc: 29.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



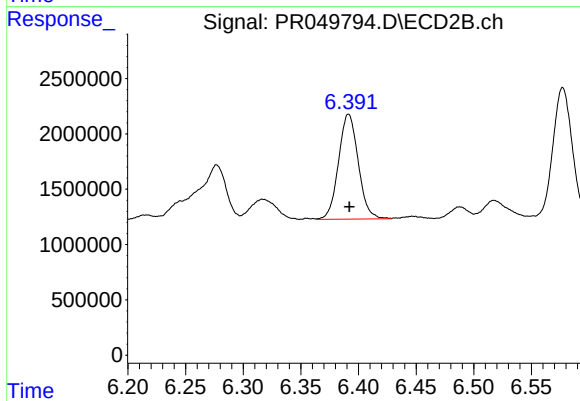
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 6024766
Conc: 29.30 ng/ml



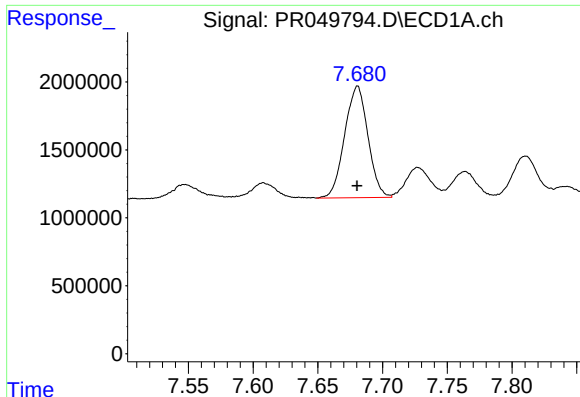
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 8428369
Conc: 29.77 ng/ml



#31 AR-1260-1

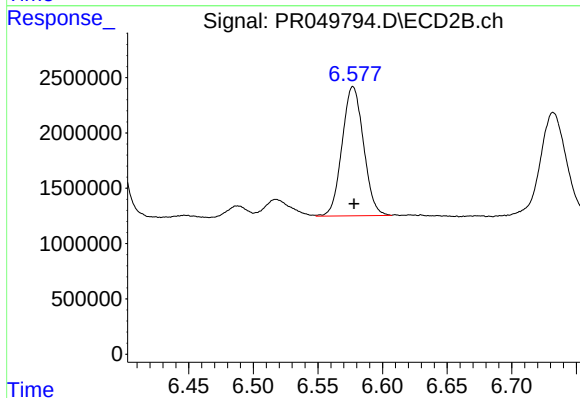
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 11295943
Conc: 28.47 ng/ml



#32 AR-1260-2

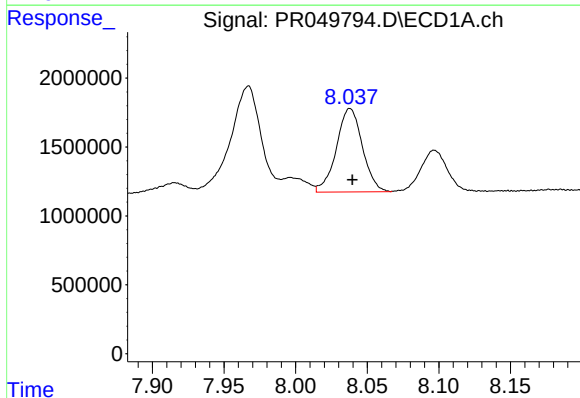
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 10274522
Conc: 29.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



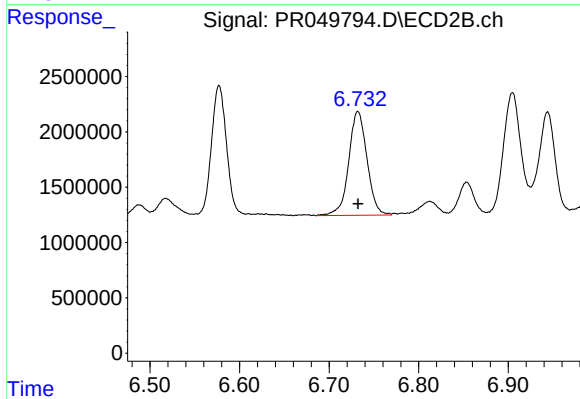
#32 AR-1260-2

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 13502738
Conc: 28.07 ng/ml



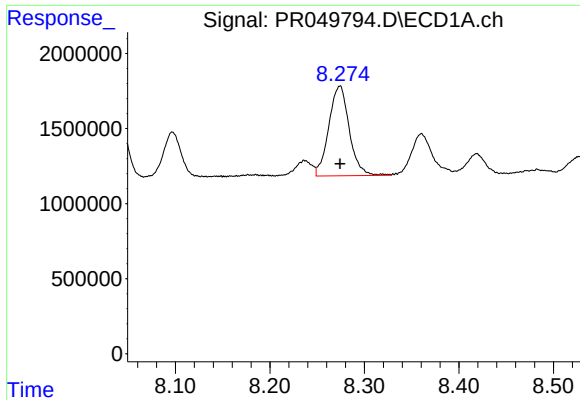
#33 AR-1260-3

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 7666042
Conc: 28.87 ng/ml



#33 AR-1260-3

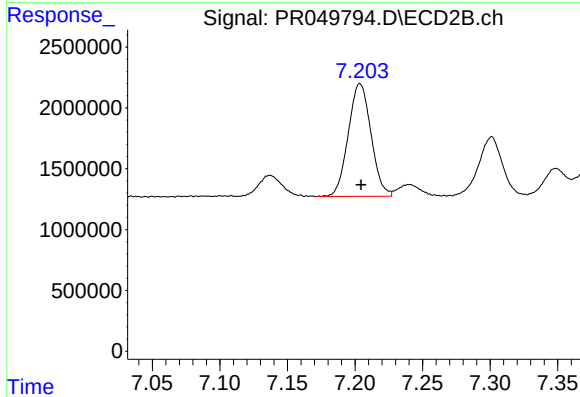
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 13341047
Conc: 29.05 ng/ml



#34 AR-1260-4

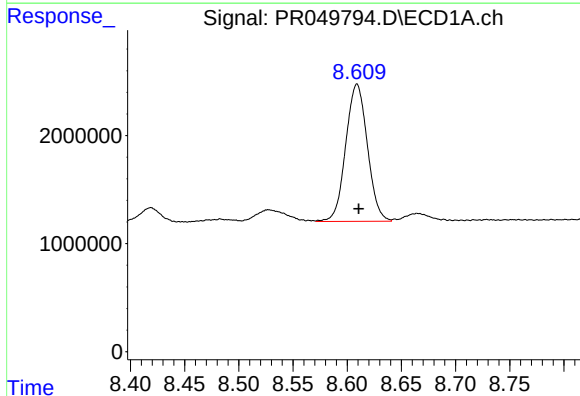
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 9011524
Conc: 28.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



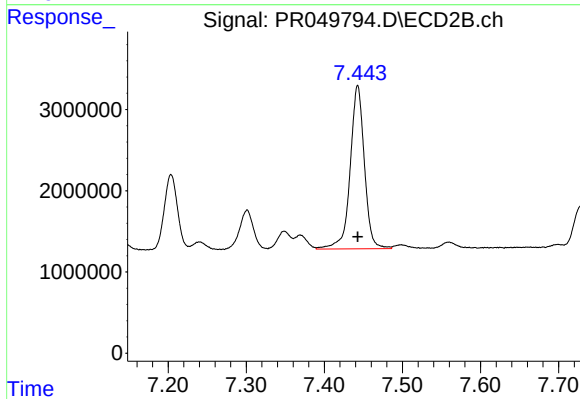
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 10879478
Conc: 27.90 ng/ml



#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 17671250
Conc: 27.14 ng/ml



#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 25421545
Conc: 26.67 ng/ml