

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 15:56
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:01:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 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...	4.628	3.808	144.1E6	134.8E6	17.631	18.130
2) SA Decachlor...	10.509	8.837	162.0E6	129.5E6	16.864	16.194
Target Compounds						
3) L1 AR-1016-1	5.812	4.894	9636058	7816538	26.559	26.565
4) L1 AR-1016-2	5.835	4.913	12909081	10549846	24.882	24.987
5) L1 AR-1016-3	5.897	5.089	7993118	5566150	26.342	25.002
6) L1 AR-1016-4	5.998	5.131	6358579	6135990	24.747	36.229 #
7) L1 AR-1016-5	6.292	5.344	5923494	5772797	23.909	26.113
31) L7 AR-1260-1	7.420	6.374	15204997	10303027	31.867	24.997
32) L7 AR-1260-2	7.677	6.561	17212854	12592261	27.254	24.908
33) L7 AR-1260-3	8.037	6.715	13746147	11910363	27.493	24.324
34) L7 AR-1260-4	8.273	7.186	12917055	9738717	25.222	23.828
35) L7 AR-1260-5	8.610	7.427	25198364	23089588	21.864	22.032

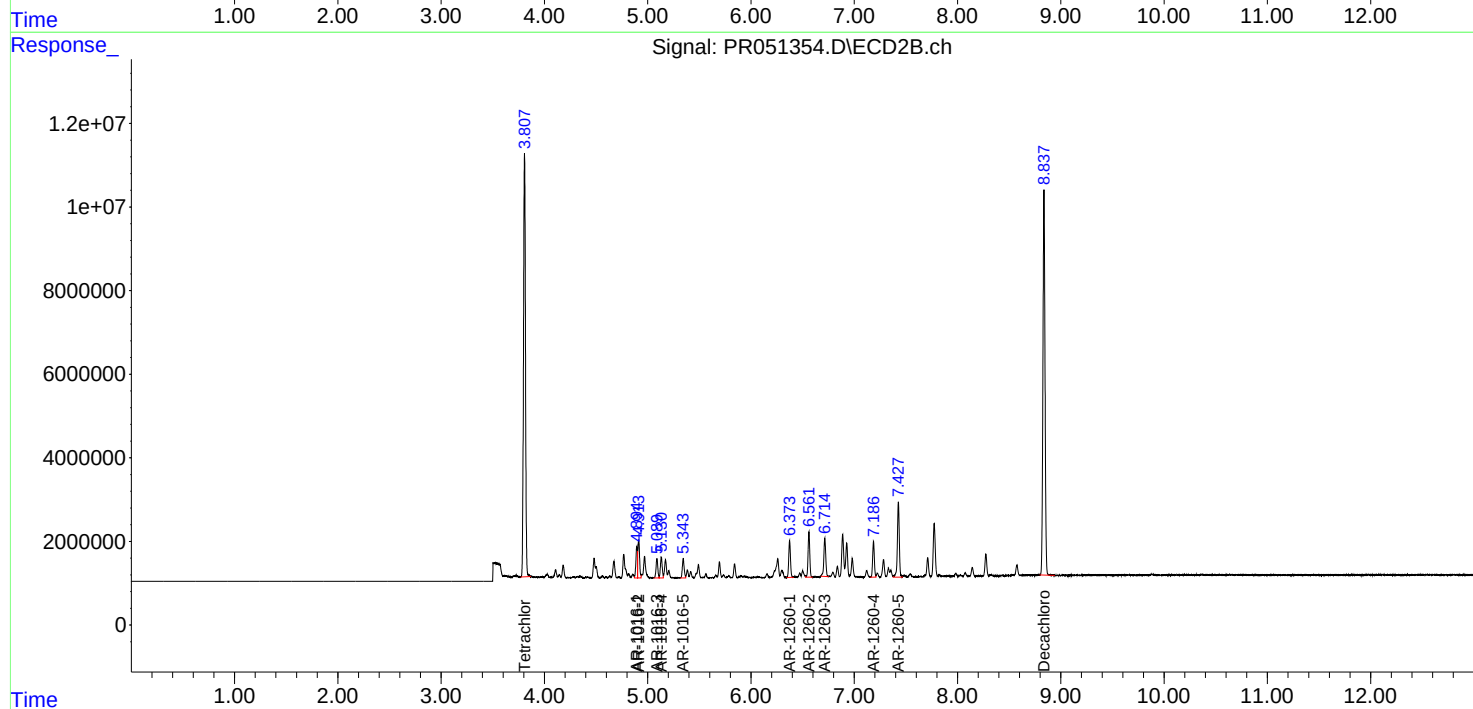
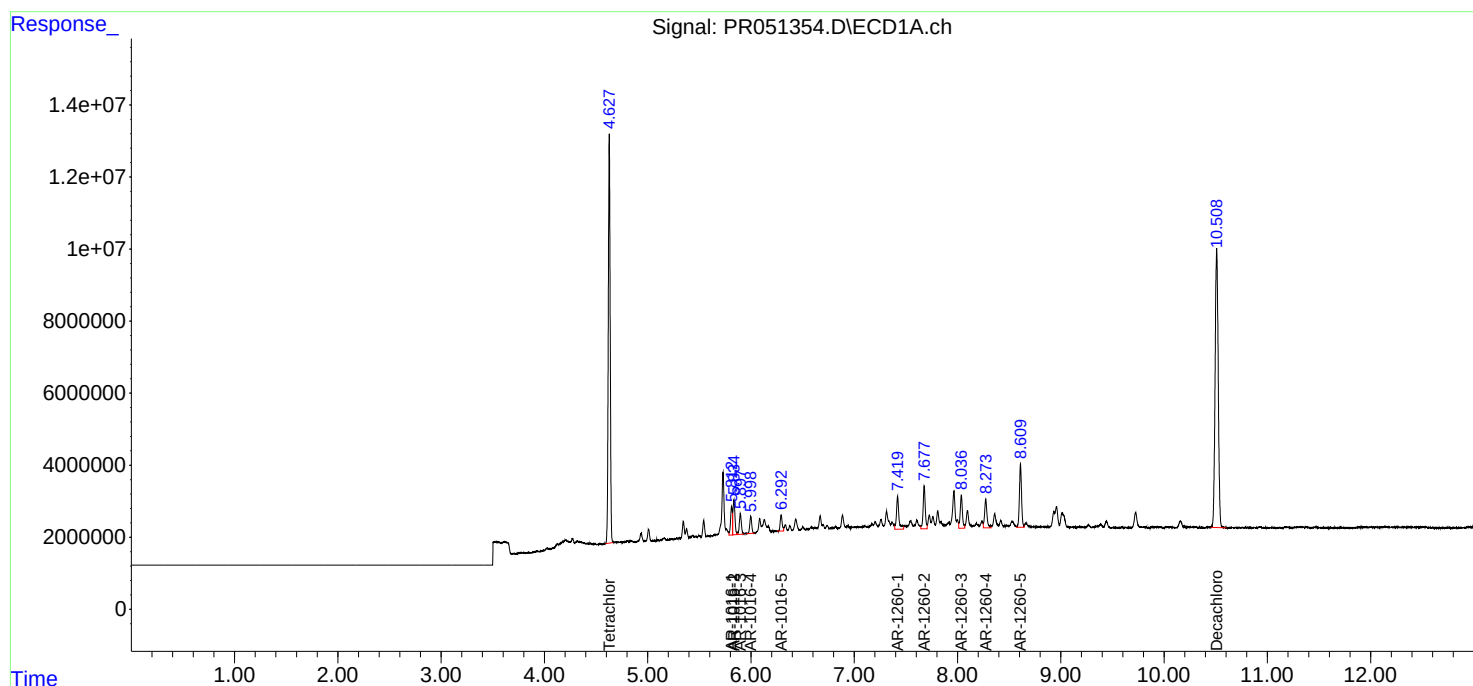
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

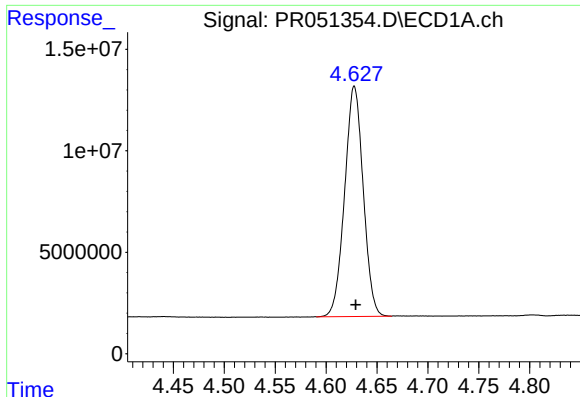
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
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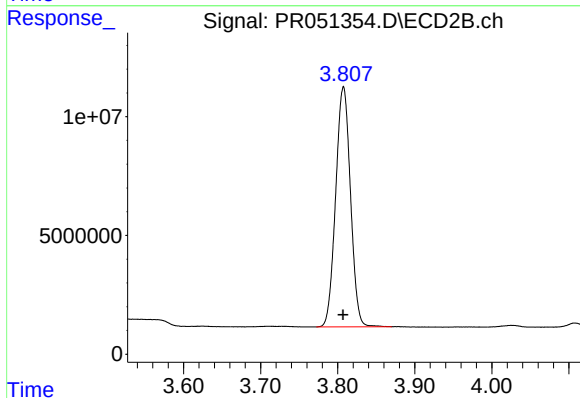




#1 Tetrachloro-m-xylene

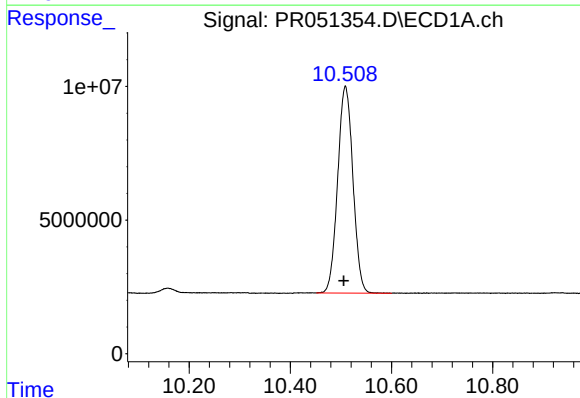
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 144099284
Conc: 17.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



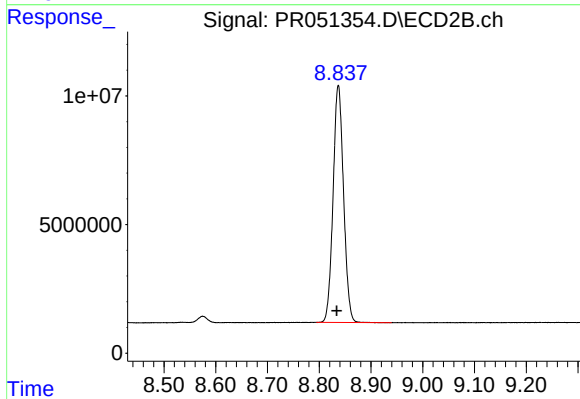
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 134811809
Conc: 18.13 ng/ml



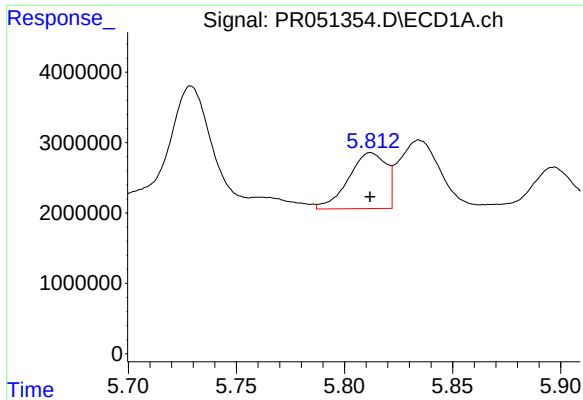
#2 Decachlorobiphenyl

R.T.: 10.509 min
Delta R.T.: 0.003 min
Response: 161988726
Conc: 16.86 ng/ml



#2 Decachlorobiphenyl

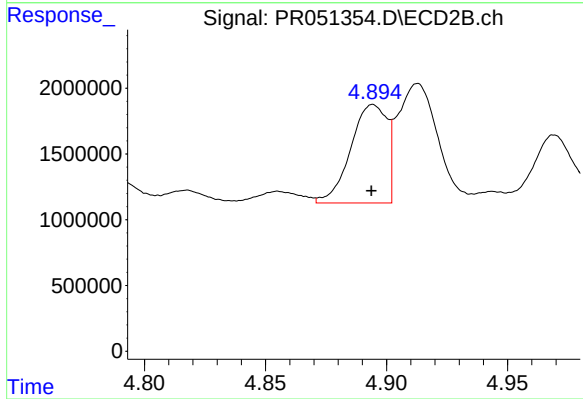
R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 129480731
Conc: 16.19 ng/ml



#3 AR-1016-1

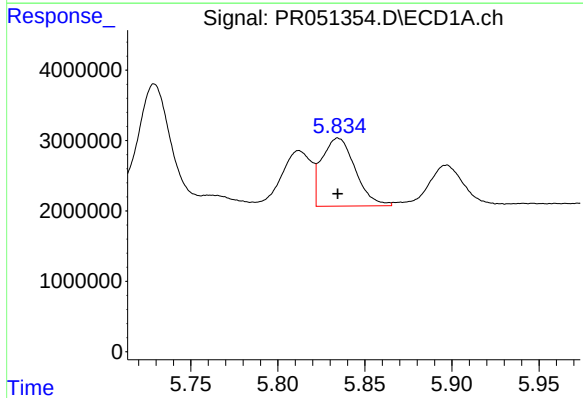
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 9636058
Conc: 26.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



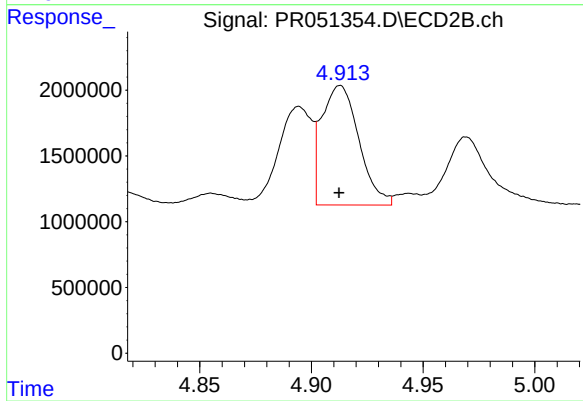
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 7816538
Conc: 26.56 ng/ml



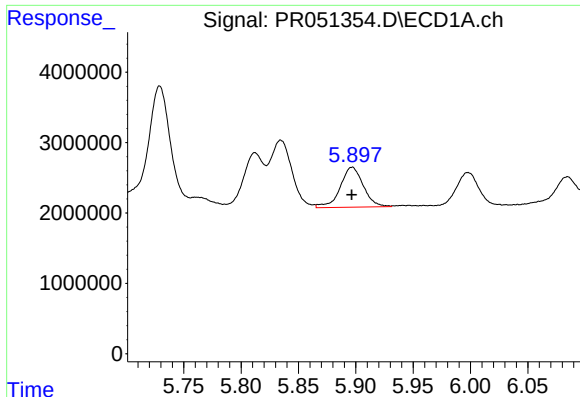
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 12909081
Conc: 24.88 ng/ml



#4 AR-1016-2

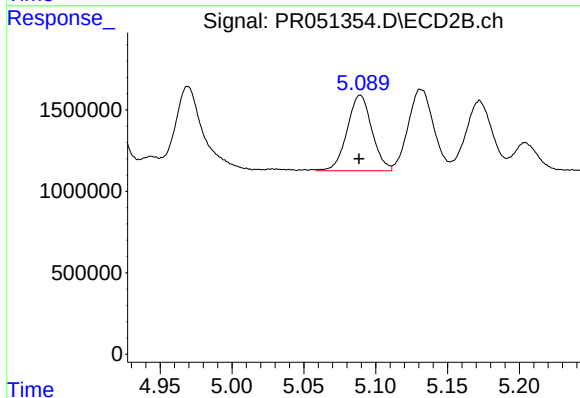
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 10549846
Conc: 24.99 ng/ml



#5 AR-1016-3

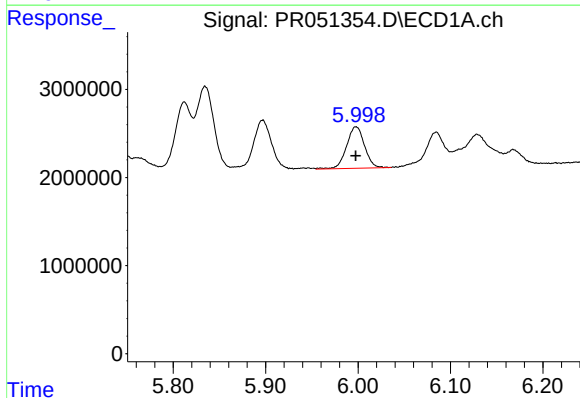
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 7993118
Conc: 26.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



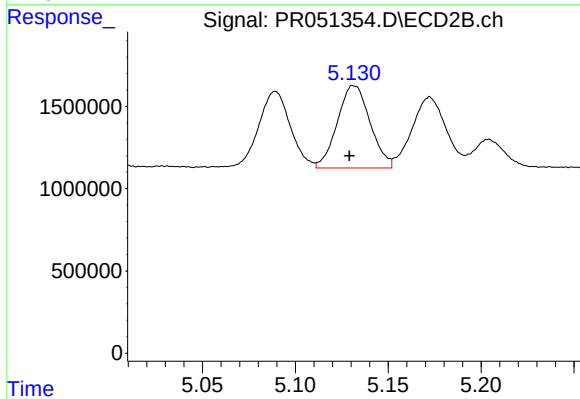
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 5566150
Conc: 25.00 ng/ml



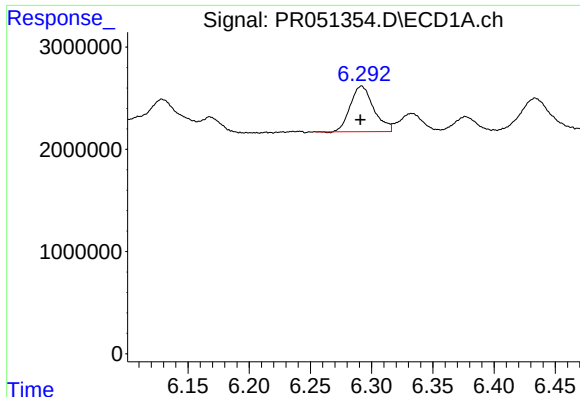
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 6358579
Conc: 24.75 ng/ml



#6 AR-1016-4

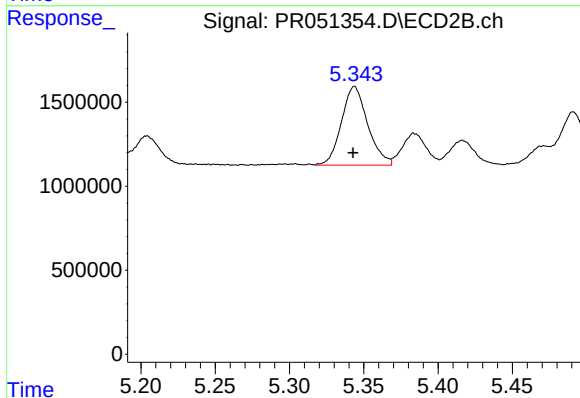
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 6135990
Conc: 36.23 ng/ml



#7 AR-1016-5

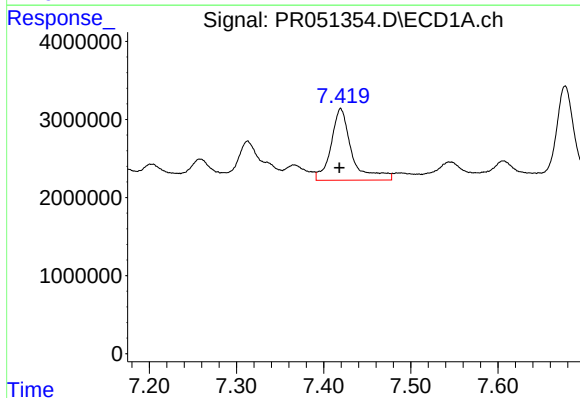
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 5923494
Conc: 23.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



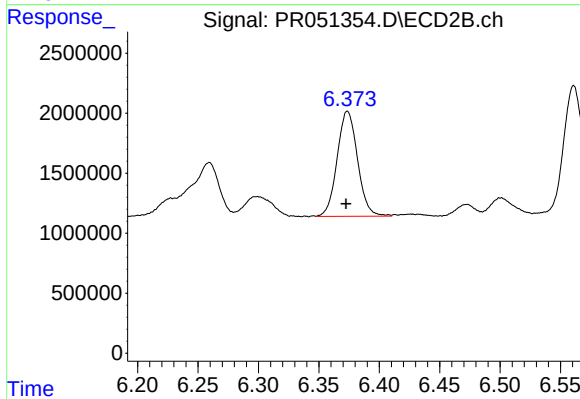
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 5772797
Conc: 26.11 ng/ml



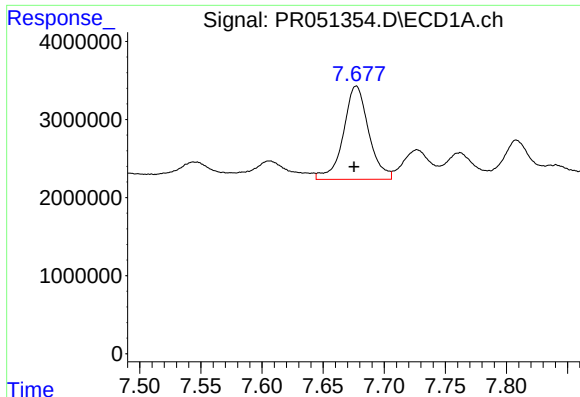
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 15204997
Conc: 31.87 ng/ml



#31 AR-1260-1

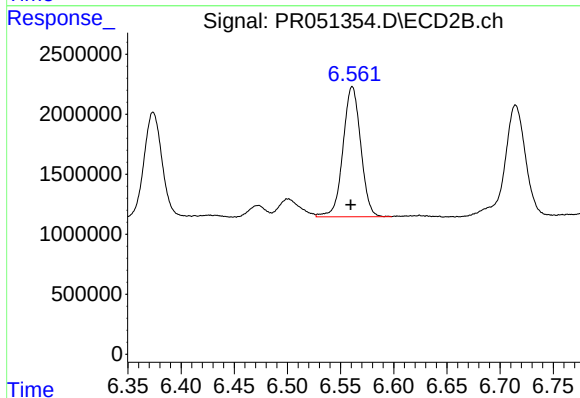
R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 10303027
Conc: 25.00 ng/ml



#32 AR-1260-2

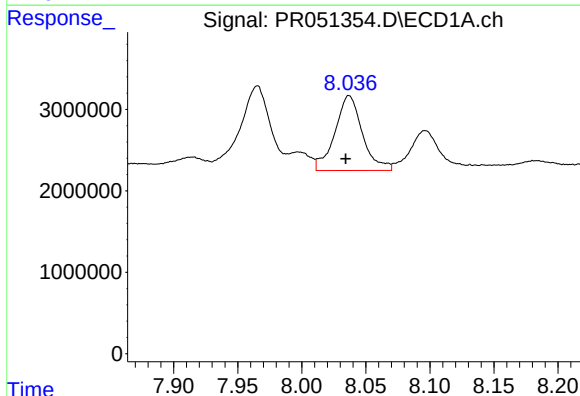
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 17212854
Conc: 27.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



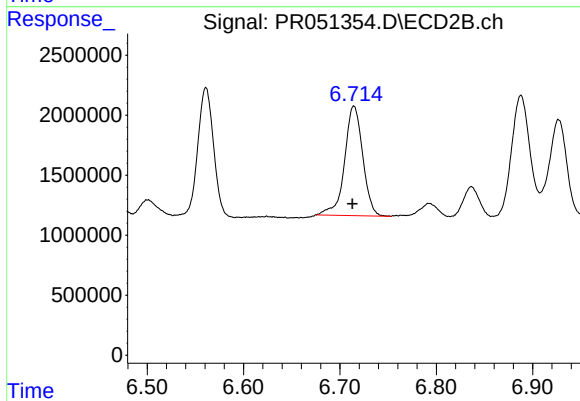
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 12592261
Conc: 24.91 ng/ml



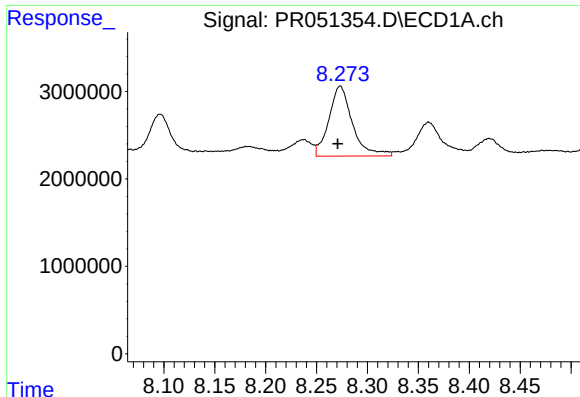
#33 AR-1260-3

R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 13746147
Conc: 27.49 ng/ml



#33 AR-1260-3

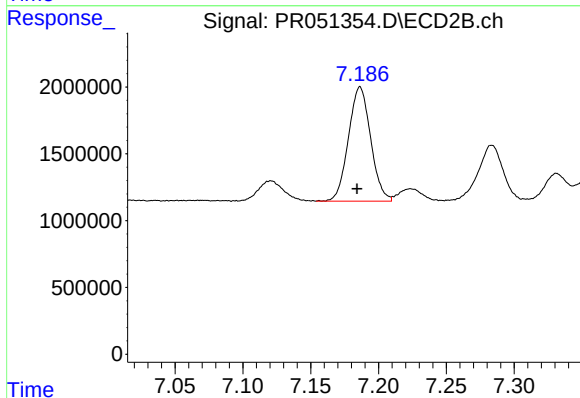
R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 11910363
Conc: 24.32 ng/ml



#34 AR-1260-4

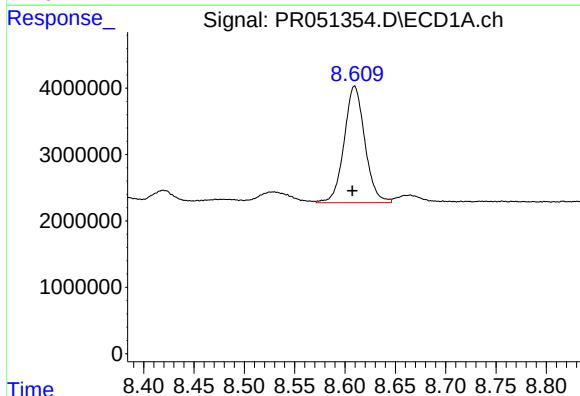
R.T.: 8.273 min
Delta R.T.: 0.002 min
Response: 12917055
Conc: 25.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



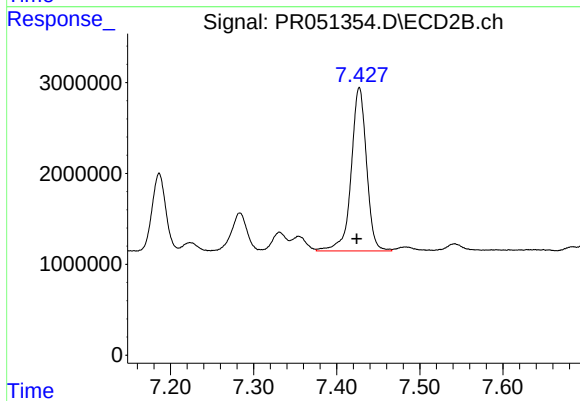
#34 AR-1260-4

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 9738717
Conc: 23.83 ng/ml



#35 AR-1260-5

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 25198364
Conc: 21.86 ng/ml



#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 23089588
Conc: 22.03 ng/ml