

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 22:57
 Operator : AJ\MA
 Sample : N1645-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:10:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 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...	3.557	2.806	41383030	26227573	21.738	20.850
2) SA Decachlor...	9.361	7.949	39830851	30209239	23.758	23.102
Target Compounds						
3) L1 AR-1016-1	4.777	3.891	2629120	1758180	40.344	38.752
4) L1 AR-1016-2	4.798	3.908	4251040	3113524	43.138	42.215
5) L1 AR-1016-3	4.862	4.080	2440769	1689068	41.236	41.614
6) L1 AR-1016-4	4.966	4.132	2005560	1382705	43.490	42.690
7) L1 AR-1016-5	5.275	4.342	2019980	1494836	42.752	36.804
31) L7 AR-1260-1	6.475	5.409	3814861	2968532	42.216m	39.156
32) L7 AR-1260-2	6.754	5.613	5577282	3442797	52.567	39.190 #
33) L7 AR-1260-3	7.139	5.765	3383823	3418354	50.484	39.838m
34) L7 AR-1260-4	7.384	6.263	3758303	2880643	44.058m	46.020
35) L7 AR-1260-5	7.722	6.528	6880007	6555952	42.347	39.845m

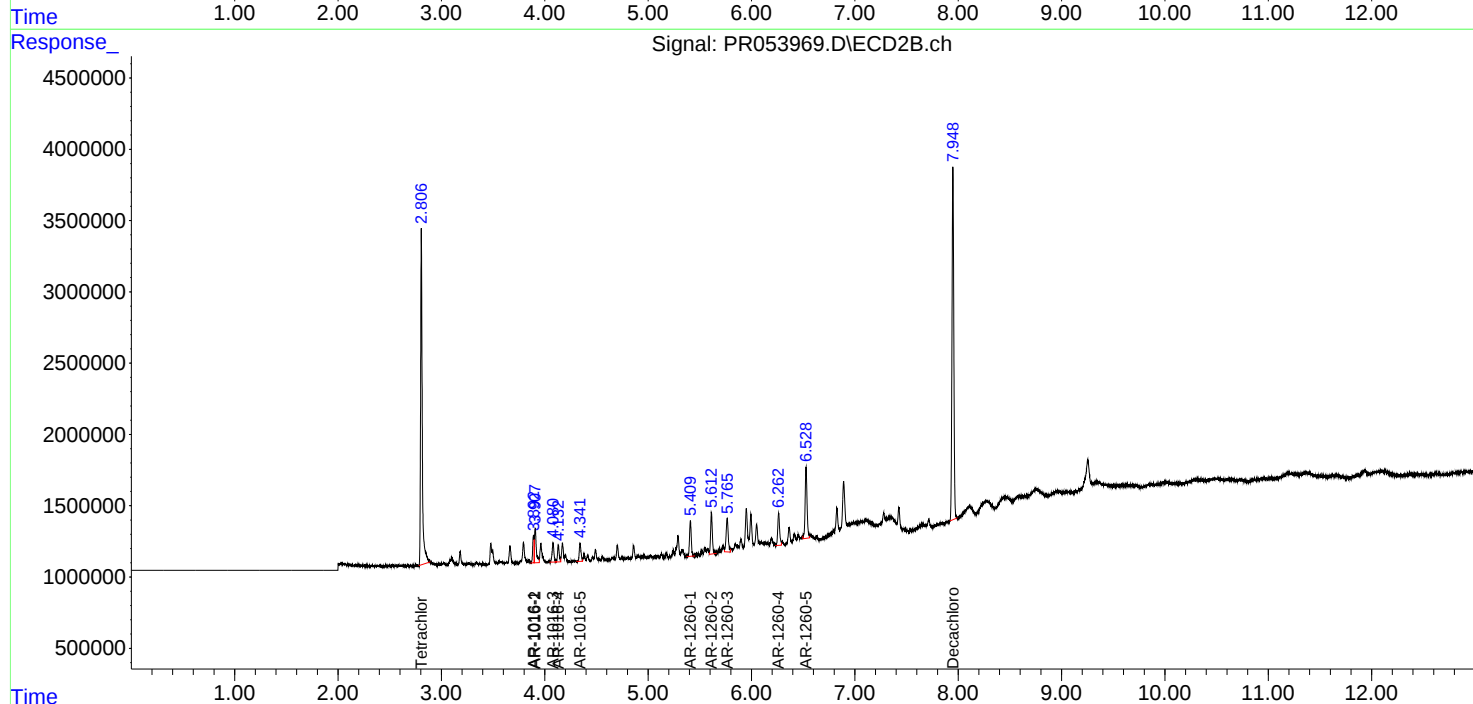
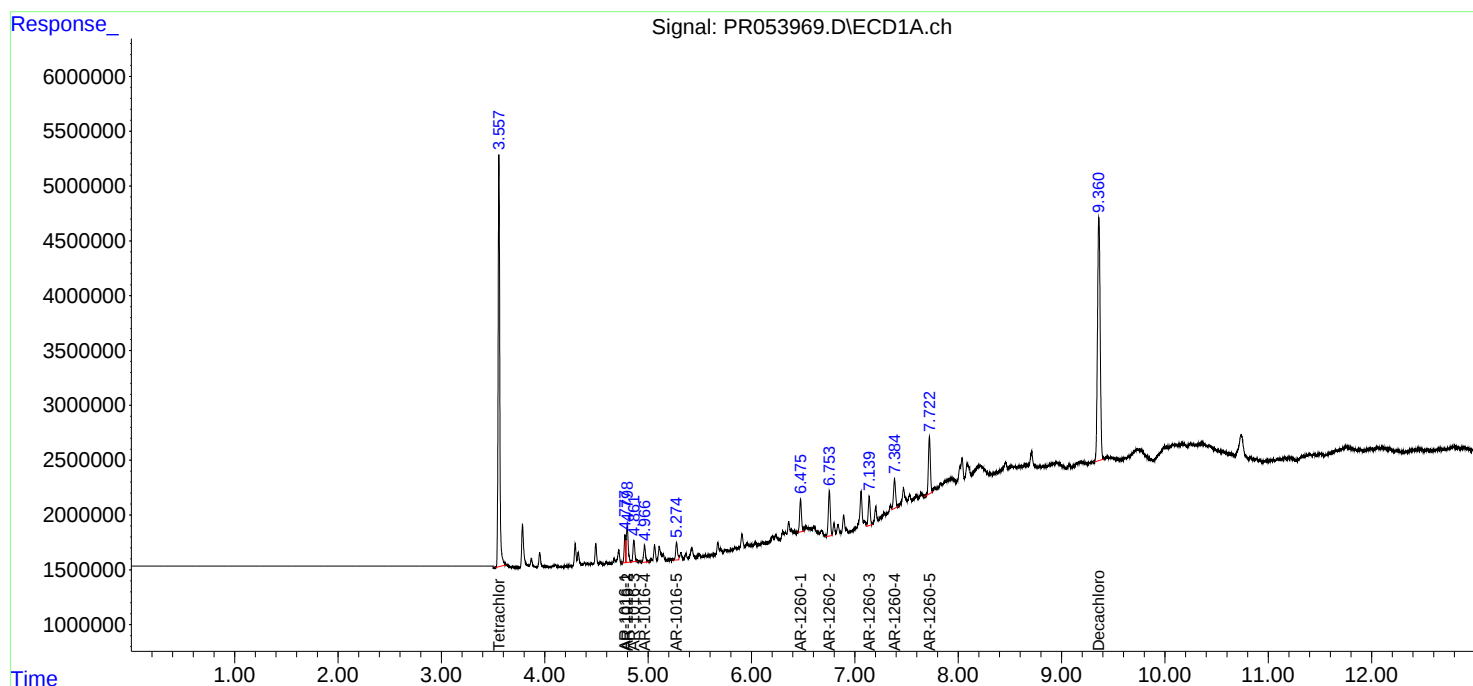
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

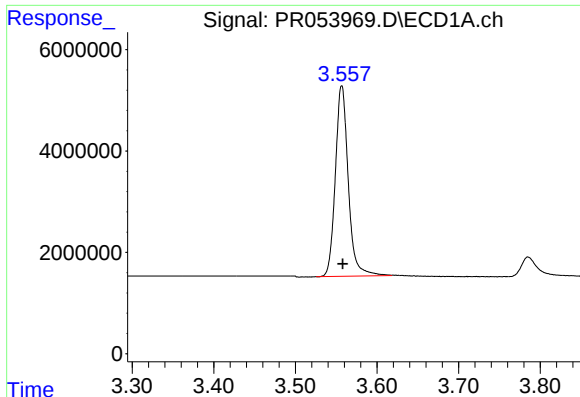
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
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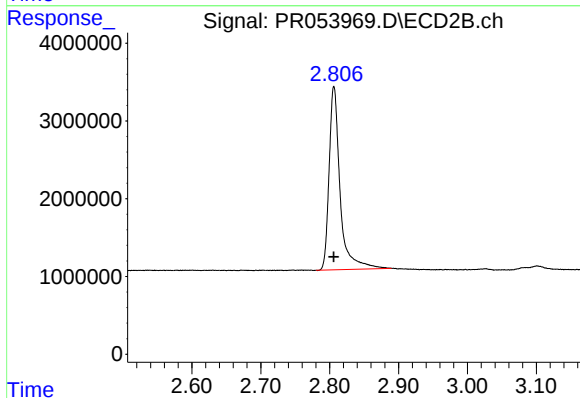




#1 Tetrachloro-m-xylene

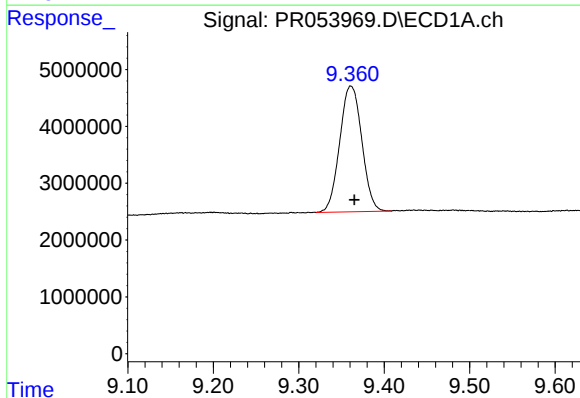
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 41383030
Conc: 21.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



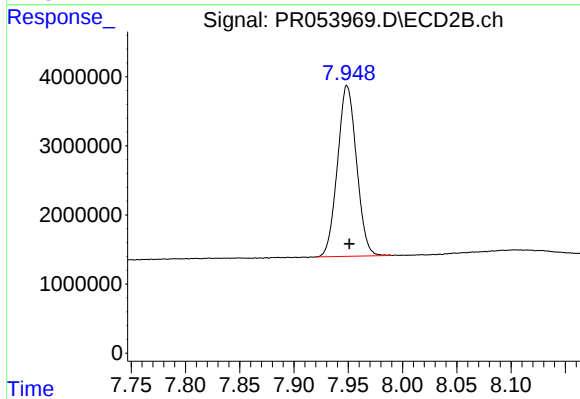
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 26227573
Conc: 20.85 ng/ml



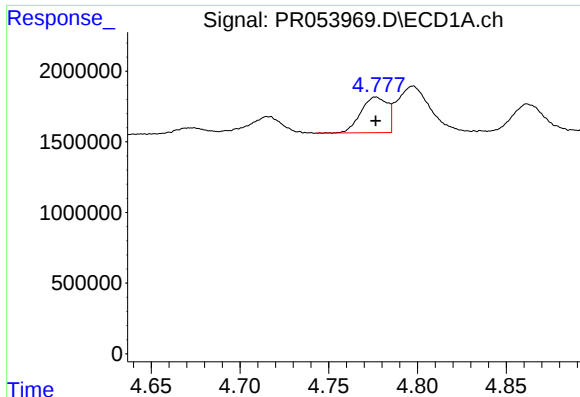
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 39830851
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

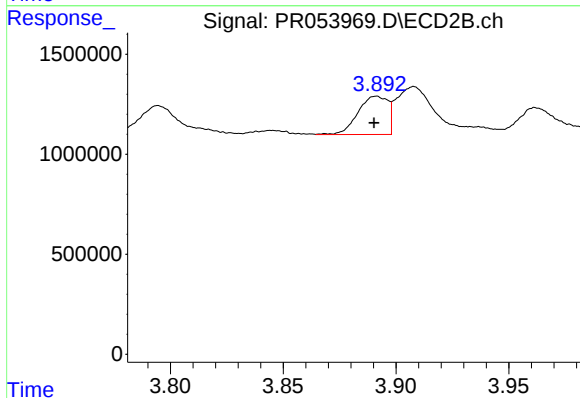
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 30209239
Conc: 23.10 ng/ml



#3 AR-1016-1

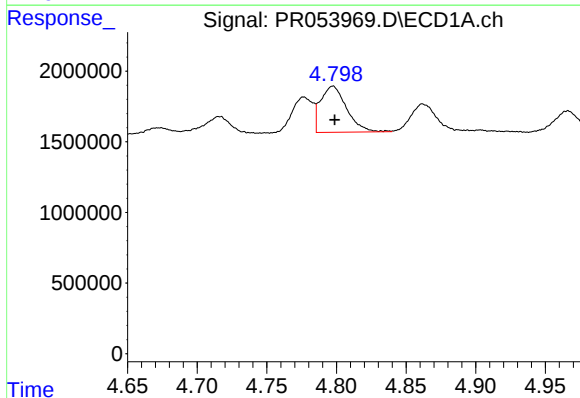
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 2629120
Conc: 40.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



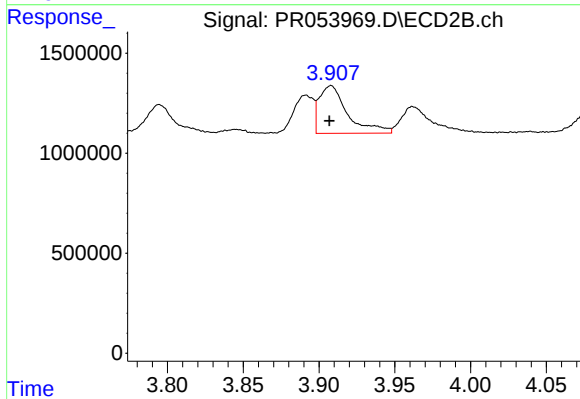
#3 AR-1016-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 1758180
Conc: 38.75 ng/ml



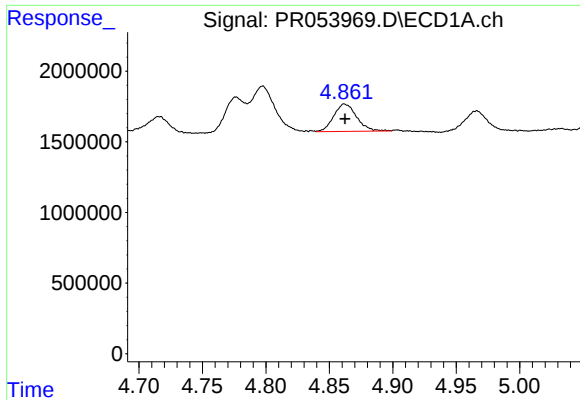
#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 4251040
Conc: 43.14 ng/ml



#4 AR-1016-2

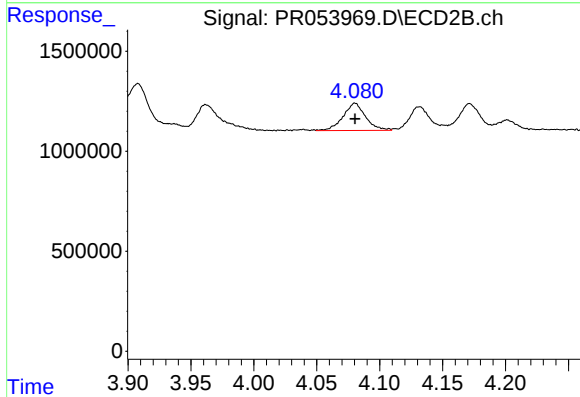
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 3113524
Conc: 42.22 ng/ml



#5 AR-1016-3

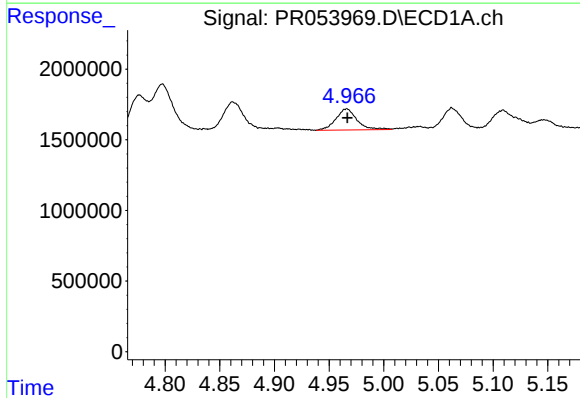
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2440769
Conc: 41.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



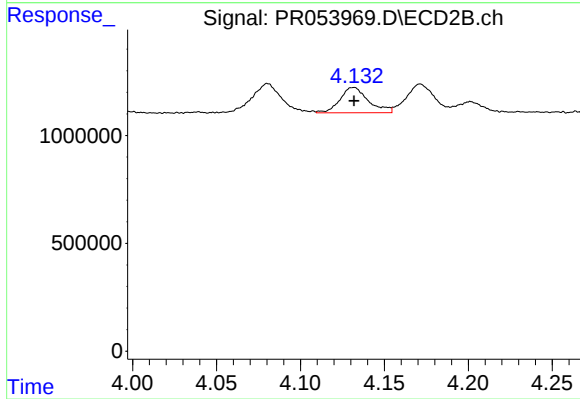
#5 AR-1016-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1689068
Conc: 41.61 ng/ml



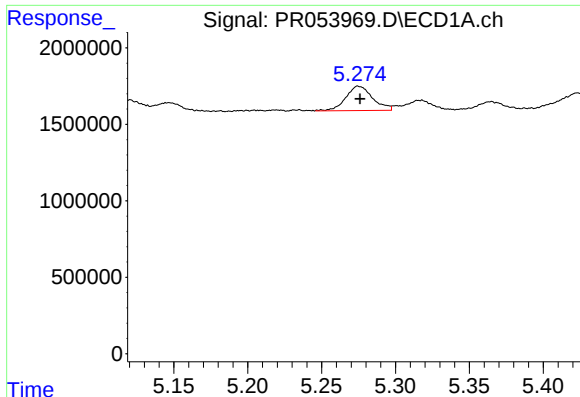
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2005560
Conc: 43.49 ng/ml



#6 AR-1016-4

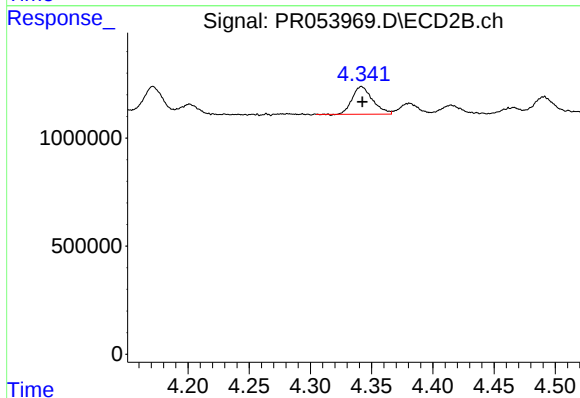
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 1382705
Conc: 42.69 ng/ml



#7 AR-1016-5

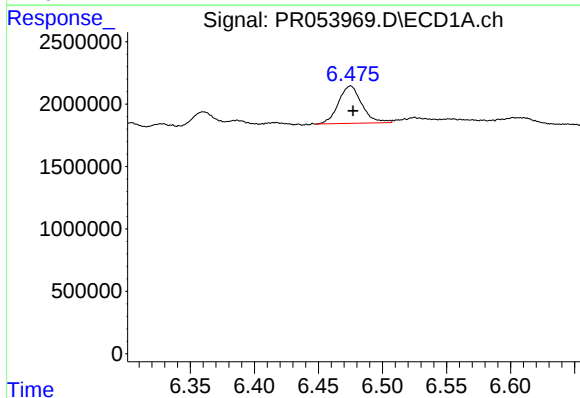
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 2019980
Conc: 42.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



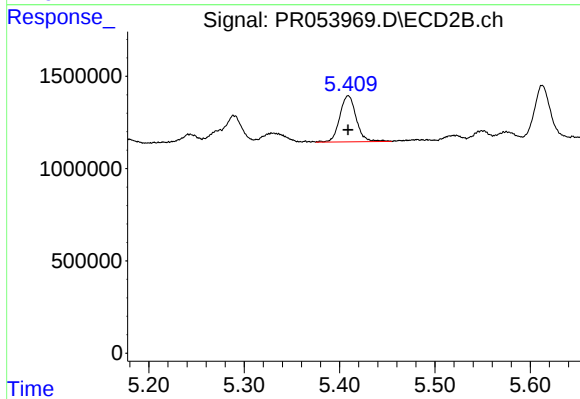
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 1494836
Conc: 36.80 ng/ml



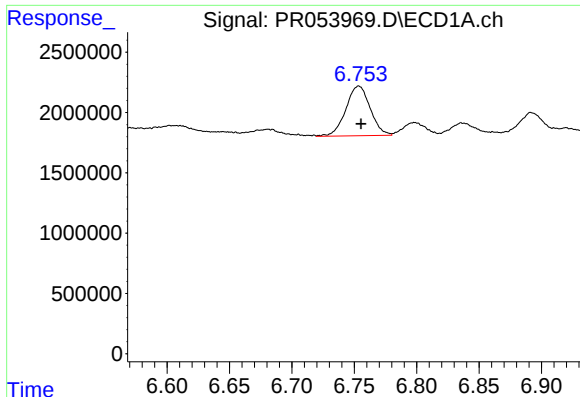
#31 AR-1260-1

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 3814861
Conc: 42.22 ng/ml m



#31 AR-1260-1

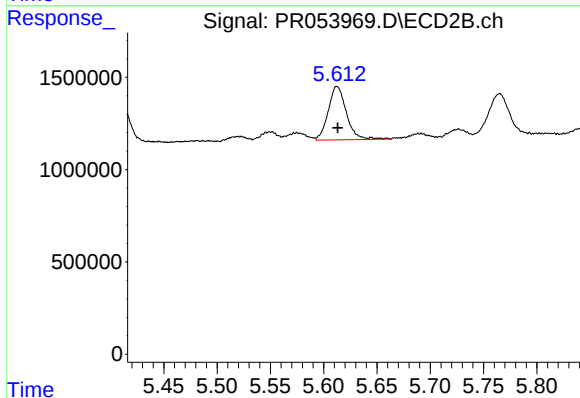
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 2968532
Conc: 39.16 ng/ml



#32 AR-1260-2

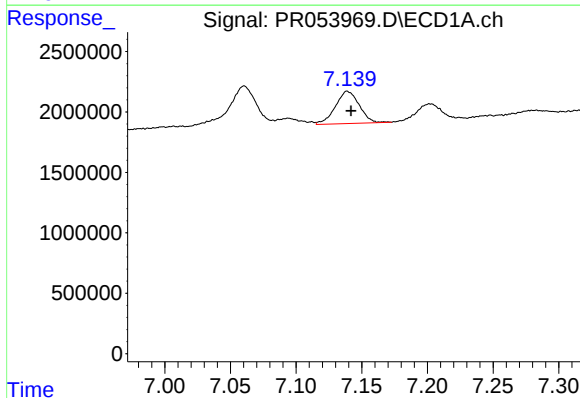
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 5577282
Conc: 52.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



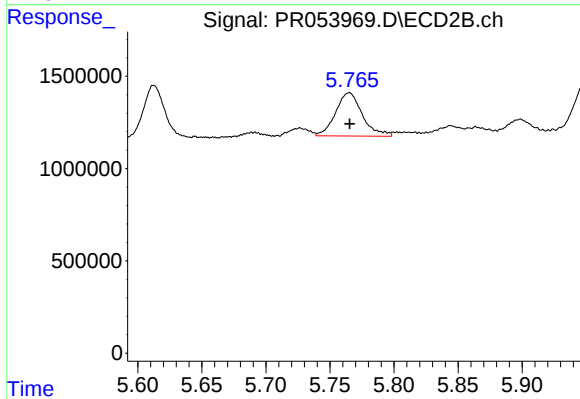
#32 AR-1260-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 3442797
Conc: 39.19 ng/ml



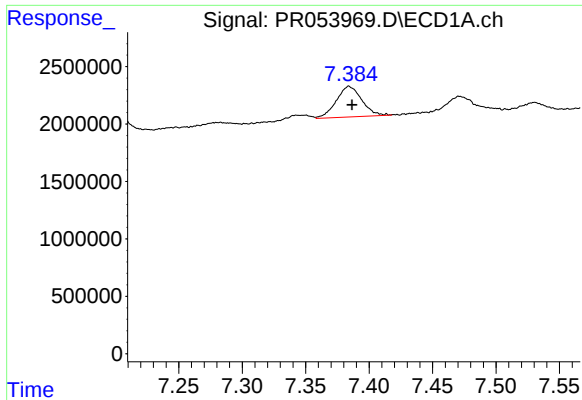
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 3383823
Conc: 50.48 ng/ml



#33 AR-1260-3

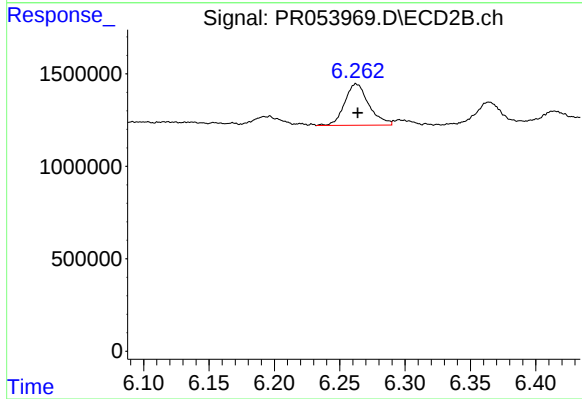
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 3418354
Conc: 39.84 ng/ml m



#34 AR-1260-4

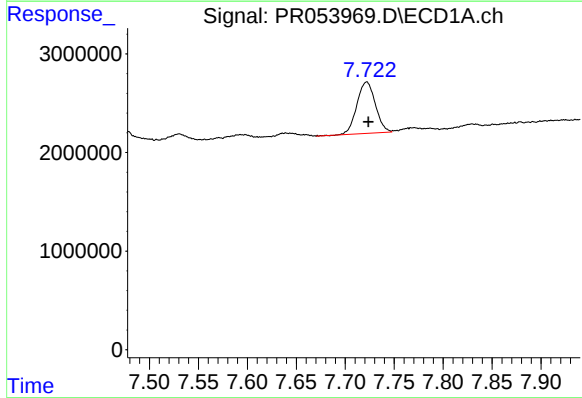
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 3758303
Conc: 44.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
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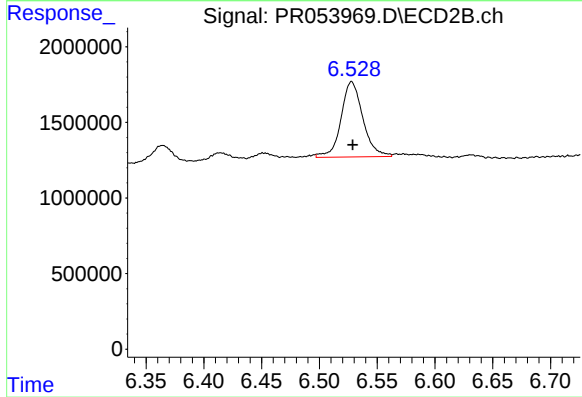
#34 AR-1260-4

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 2880643
Conc: 46.02 ng/ml



#35 AR-1260-5

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 6880007
Conc: 42.35 ng/ml



#35 AR-1260-5

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 6555952
Conc: 39.84 ng/ml m