

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 18:50
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 07:51:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.906	60662762	86252164	20.304	19.927
2) SA Decachlor...	9.660	8.140	53770364	77379844	23.442	21.934
Target Compounds						
3) L1 AR-1016-1	4.924	4.017	4252939	5522805	46.329	39.089
4) L1 AR-1016-2	4.946	4.035	5775257	7865375	44.354	38.430
5) L1 AR-1016-3	5.012	4.212	4175799	4103977	50.130	38.450
6) L1 AR-1016-4	5.114	4.263	3022409	3472045	46.026	40.272
7) L1 AR-1016-5	5.433	4.479	2849477	4355827	43.276	38.905
31) L7 AR-1260-1	6.655	5.564	5651823	9884761	46.539	43.021
32) L7 AR-1260-2	6.939	5.769	6604849	10933205	47.434	40.439
33) L7 AR-1260-3	7.332	5.927	5008638	10009722	46.997	38.953
34) L7 AR-1260-4	7.575	6.431	5660621	8478029	46.110	39.823
35) L7 AR-1260-5	7.916	6.696	10106582	17495657	44.349	36.286

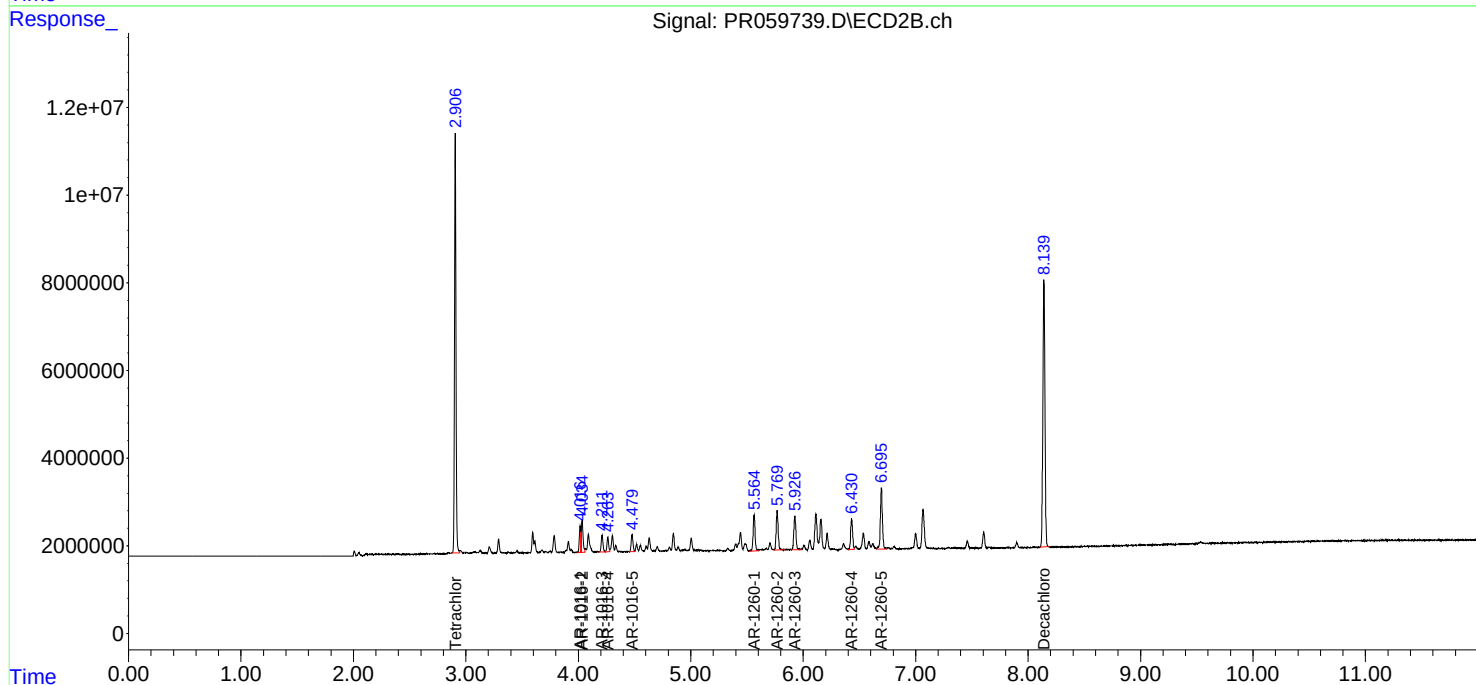
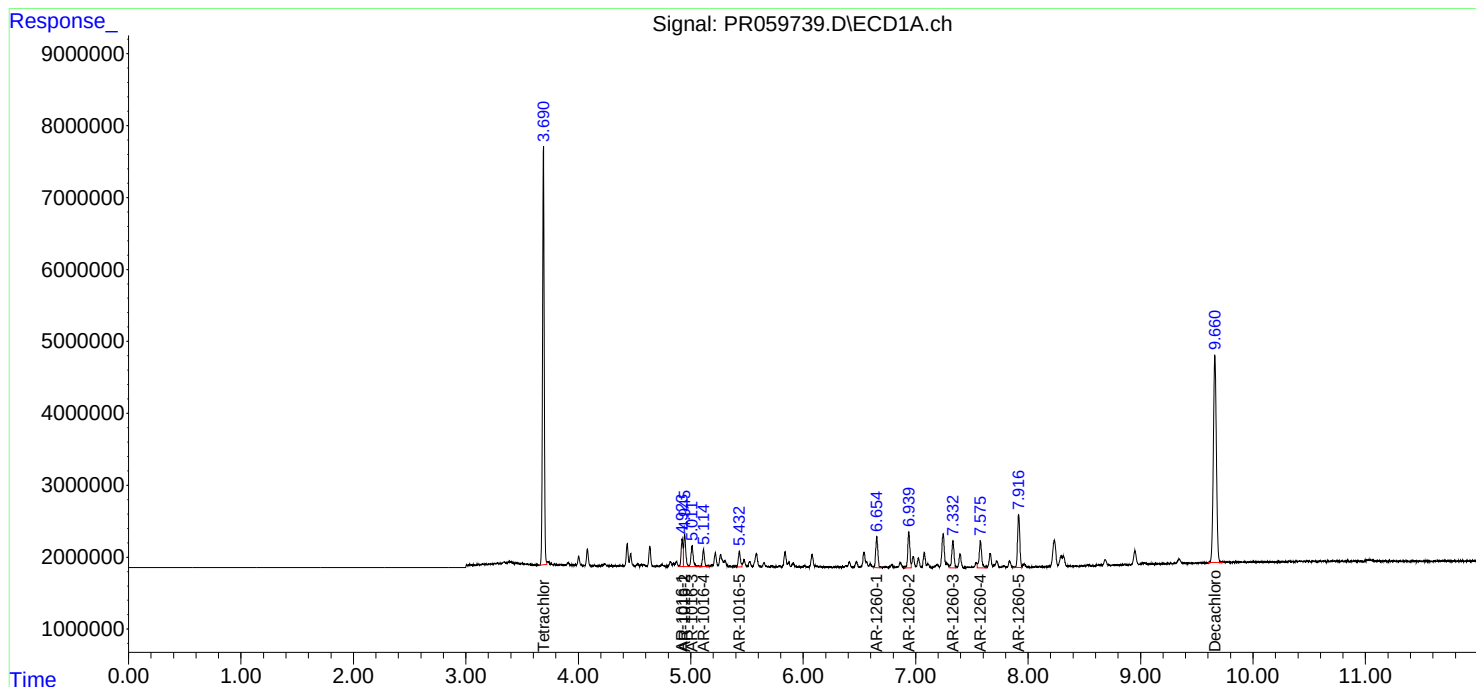
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

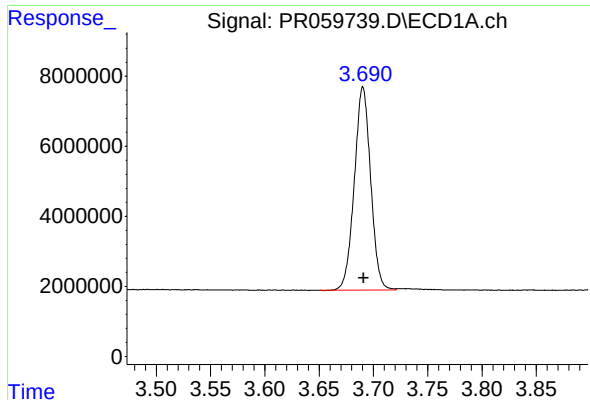
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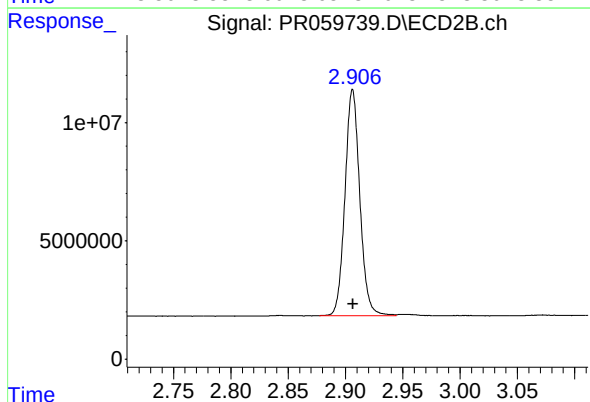




#1 Tetrachloro-m-xylene

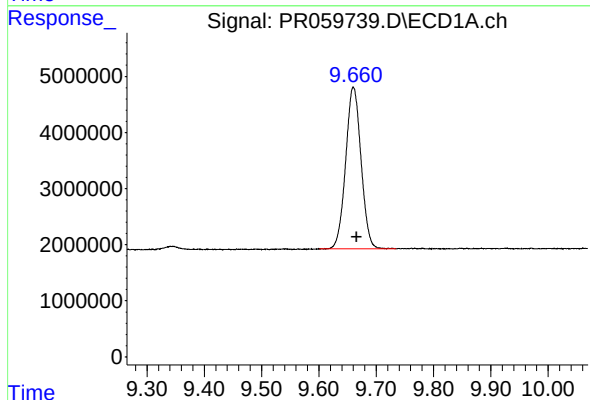
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 60662762
Conc: 20.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



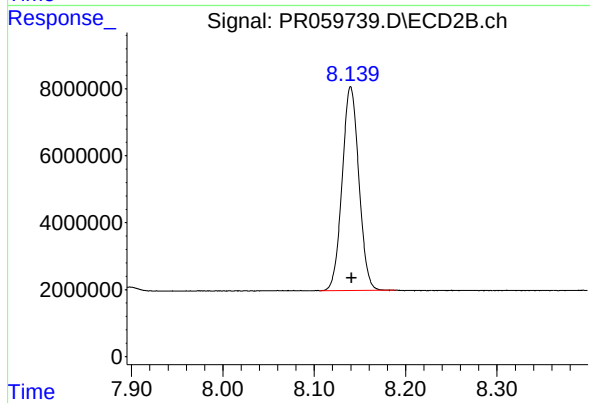
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 86252164
Conc: 19.93 ng/ml



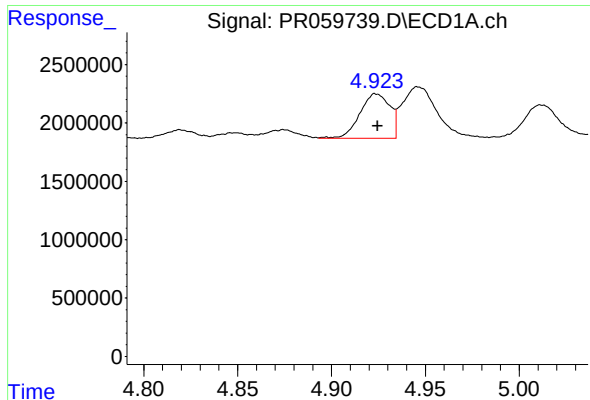
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.006 min
Response: 53770364
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

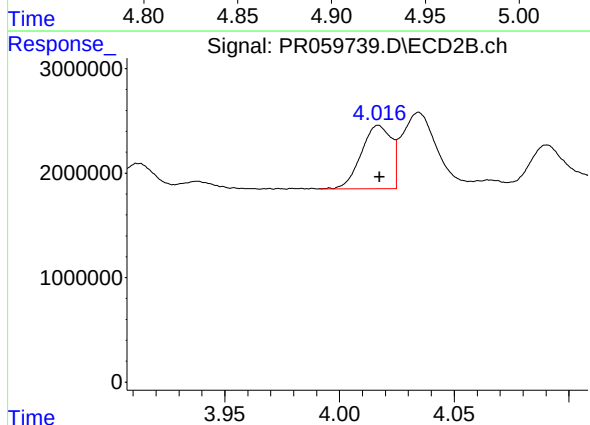
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 77379844
Conc: 21.93 ng/ml



#3 AR-1016-1

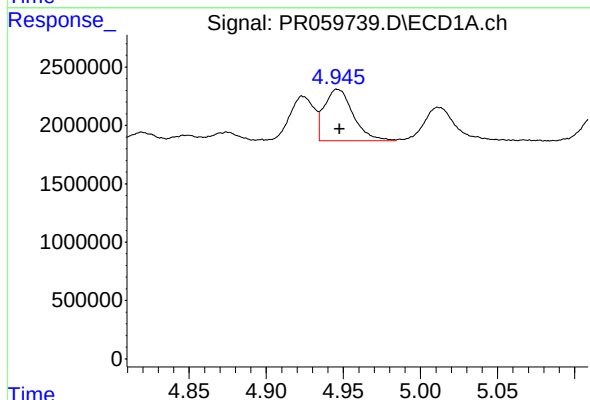
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 4252939
Conc: 46.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



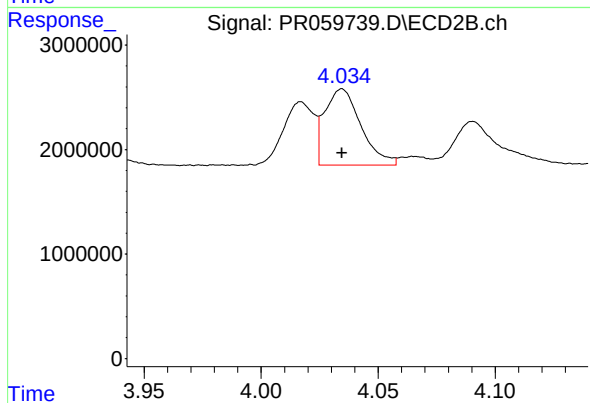
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 5522805
Conc: 39.09 ng/ml



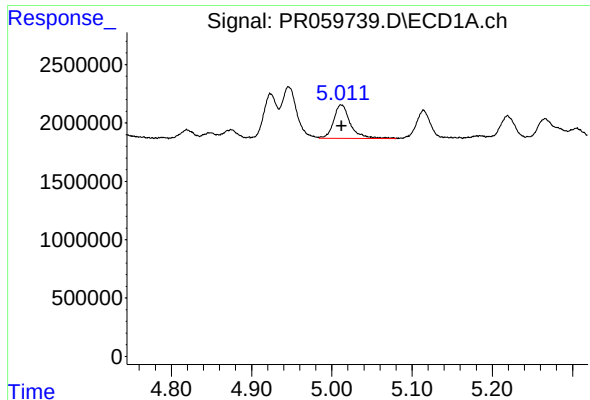
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 5775257
Conc: 44.35 ng/ml



#4 AR-1016-2

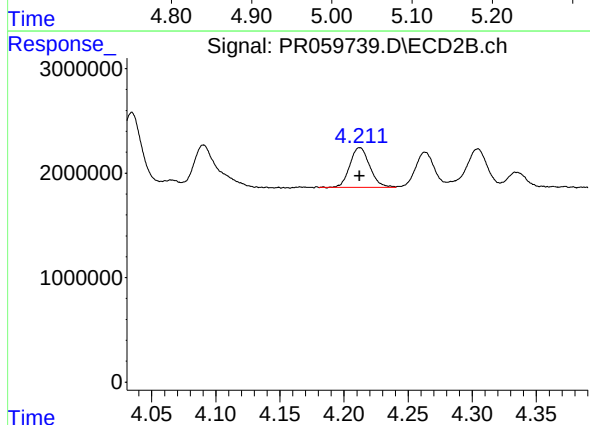
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 7865375
Conc: 38.43 ng/ml



#5 AR-1016-3

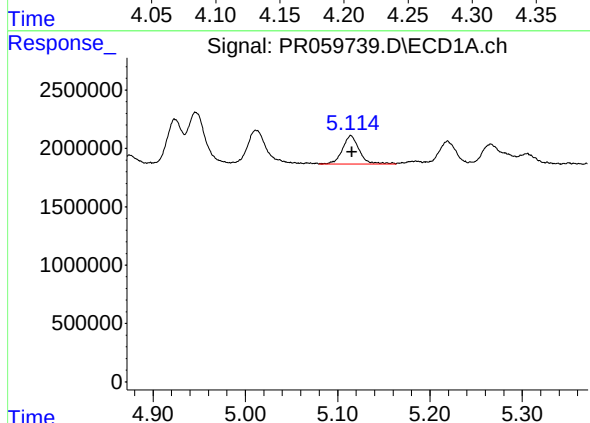
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 4175799
Conc: 50.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



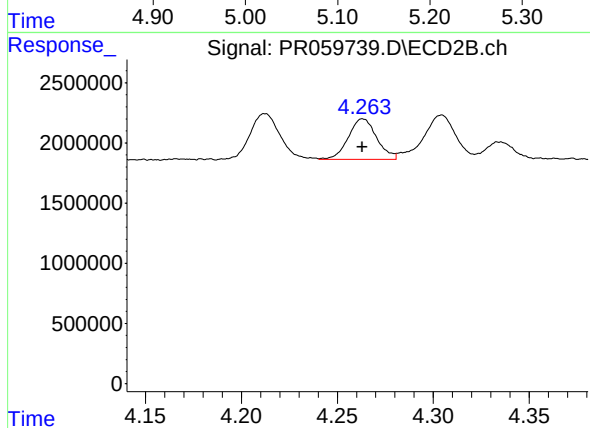
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 4103977
Conc: 38.45 ng/ml



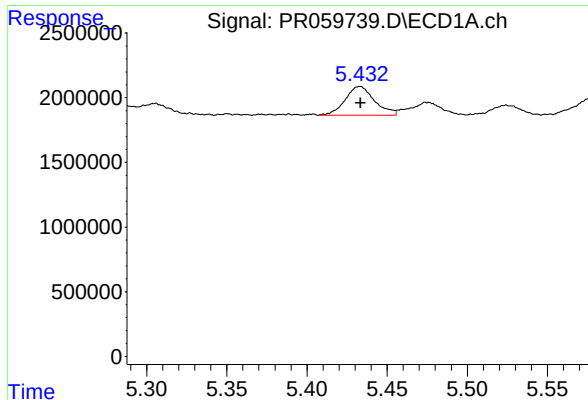
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 3022409
Conc: 46.03 ng/ml



#6 AR-1016-4

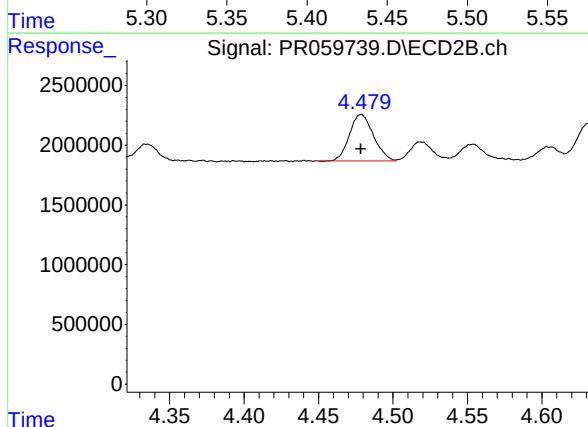
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 3472045
Conc: 40.27 ng/ml



#7 AR-1016-5

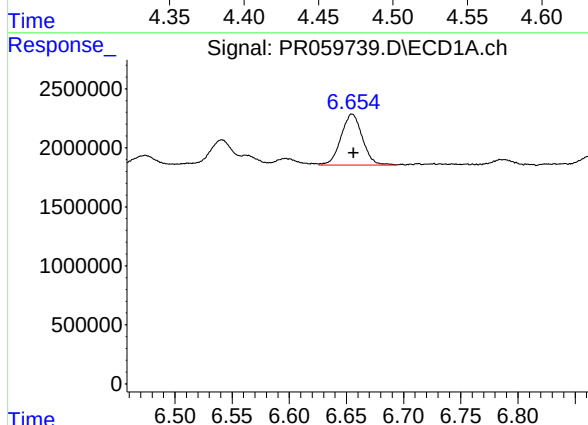
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2849477
Conc: 43.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



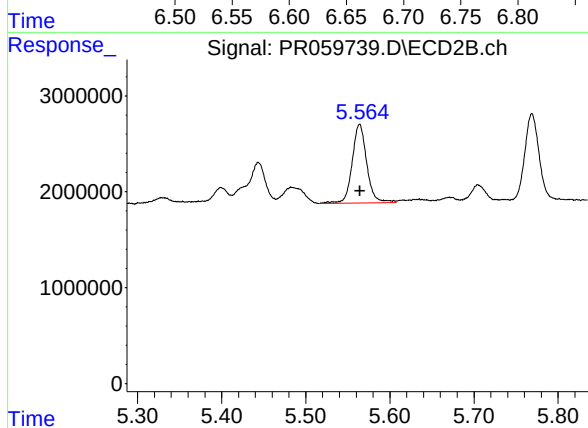
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 4355827
Conc: 38.91 ng/ml



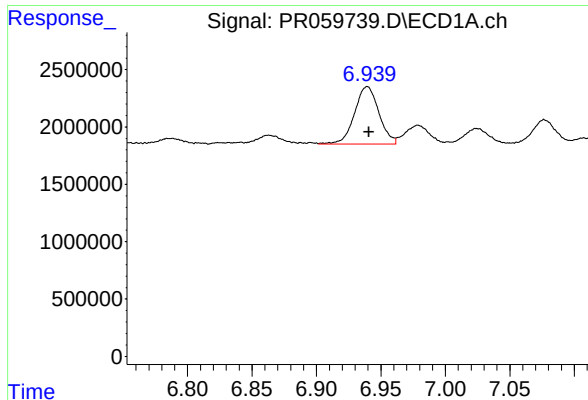
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 5651823
Conc: 46.54 ng/ml



#31 AR-1260-1

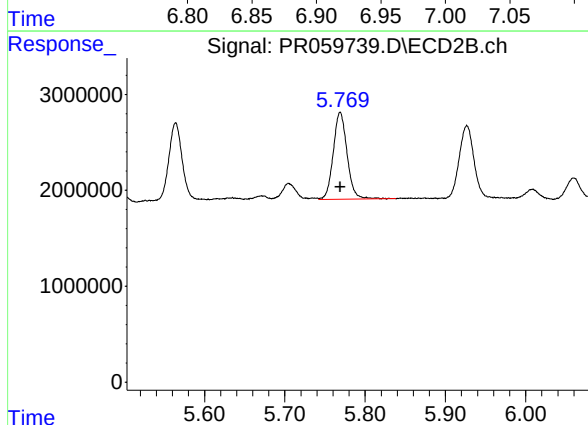
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 9884761
Conc: 43.02 ng/ml



#32 AR-1260-2

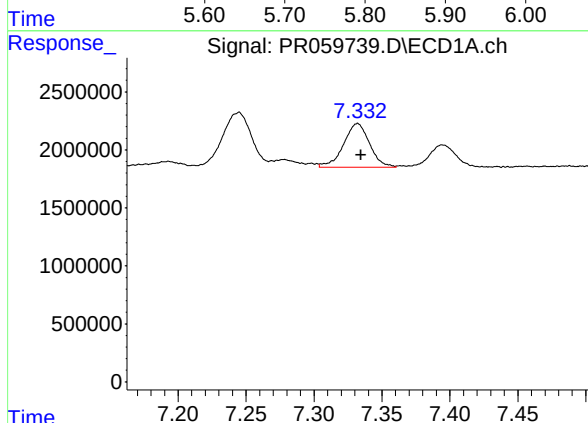
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 6604849
Conc: 47.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



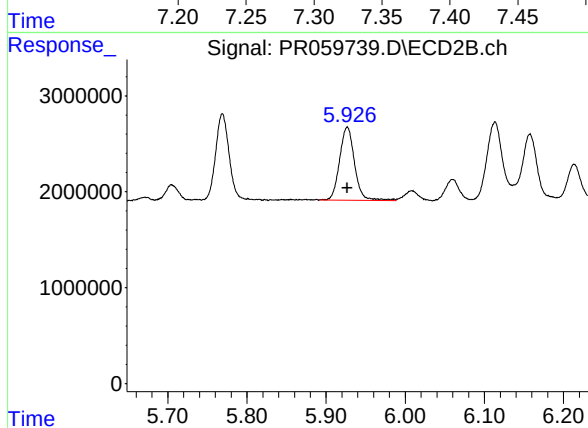
#32 AR-1260-2

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 10933205
Conc: 40.44 ng/ml



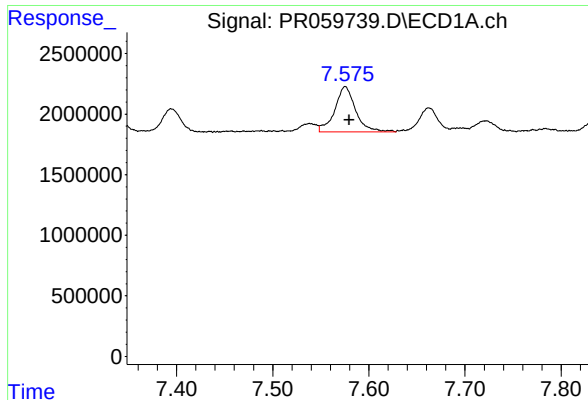
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 5008638
Conc: 47.00 ng/ml



#33 AR-1260-3

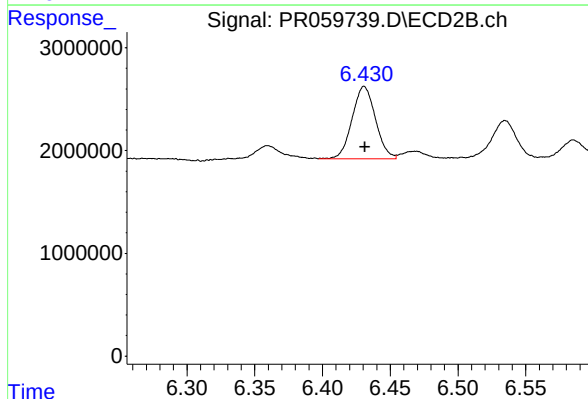
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 10009722
Conc: 38.95 ng/ml



#34 AR-1260-4

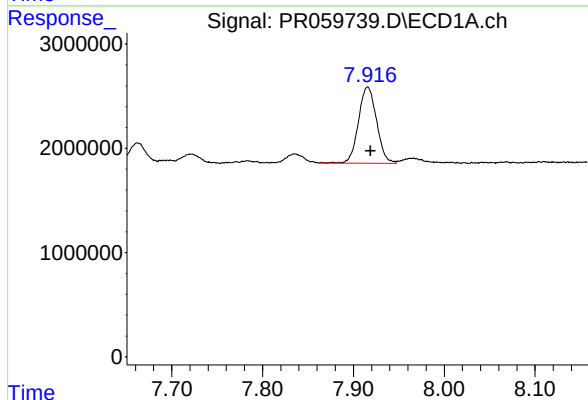
R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 5660621
Conc: 46.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



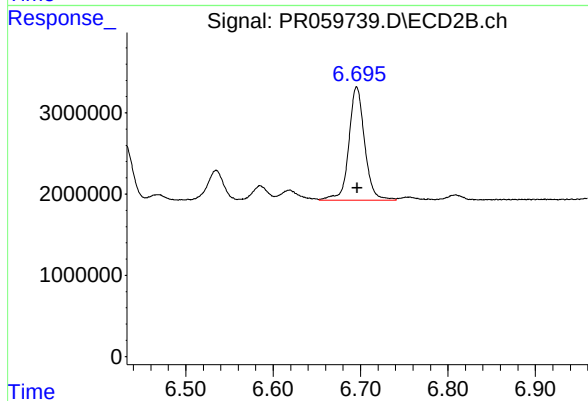
#34 AR-1260-4

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 8478029
Conc: 39.82 ng/ml



#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 10106582
Conc: 44.35 ng/ml



#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 17495657
Conc: 36.29 ng/ml