

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:07
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:09:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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...	4.422	3.672	30715300	28543785	18.565	21.423
2) SA Decachlor...	10.233	8.760	32080217	29002825	20.019	23.335
Target Compounds						
3) L1 AR-1016-1	5.596	4.774	1402555	1440053	31.960	31.307
4) L1 AR-1016-2	5.619	4.793	2069276	2043627	32.774	32.642
5) L1 AR-1016-3	5.681	4.973	1362633	1077968	33.752	31.263
6) L1 AR-1016-4	5.780	5.014	906274	1034116	26.288	35.671 #
7) L1 AR-1016-5	6.076	5.231	1005178	1322789	26.294	35.419 #
31) L7 AR-1260-1	7.207	6.278	2226754	2431157	29.236	34.597
32) L7 AR-1260-2	7.465	6.468	2340988	2727885	27.966	34.044
33) L7 AR-1260-3	7.825	6.624	1960127	2608260	30.414	34.266
34) L7 AR-1260-4	8.051	7.100	2389888	2115564	31.639	36.197
35) L7 AR-1260-5	8.375	7.343	4257234	4141782	31.971	33.075

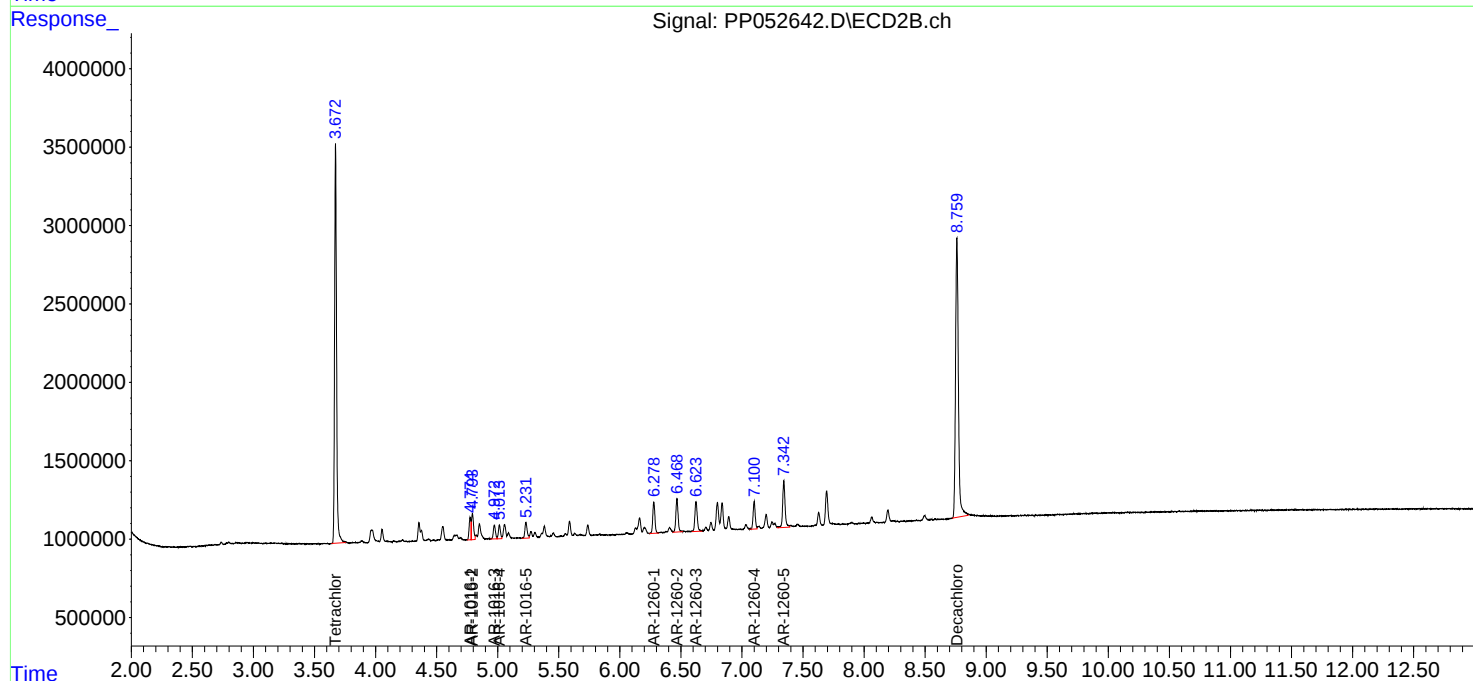
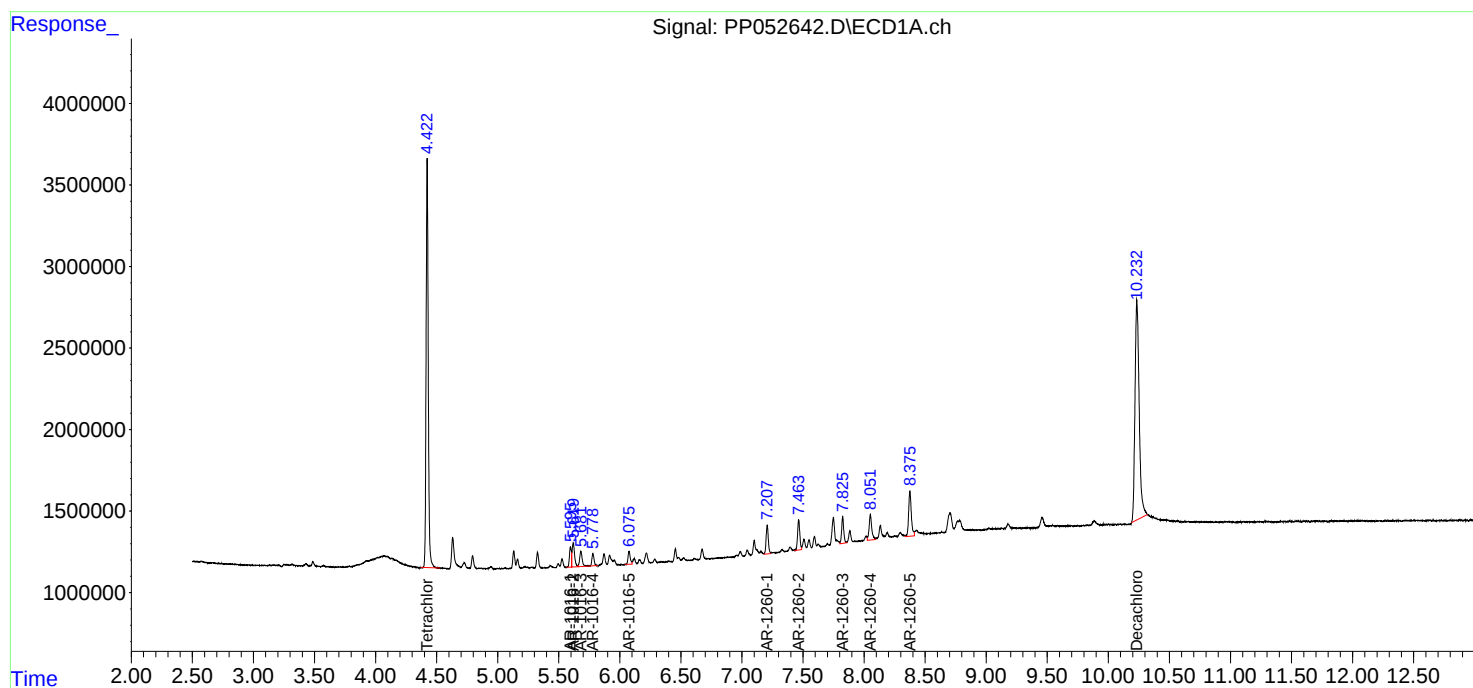
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

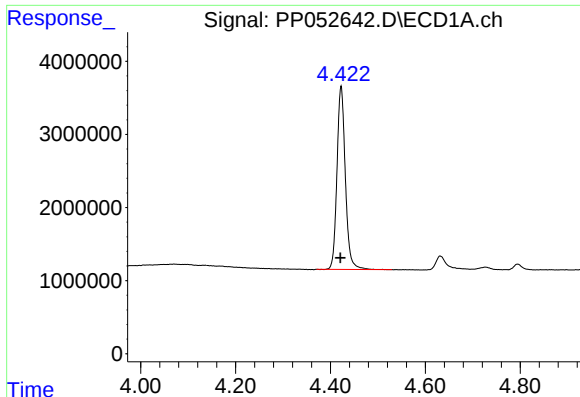
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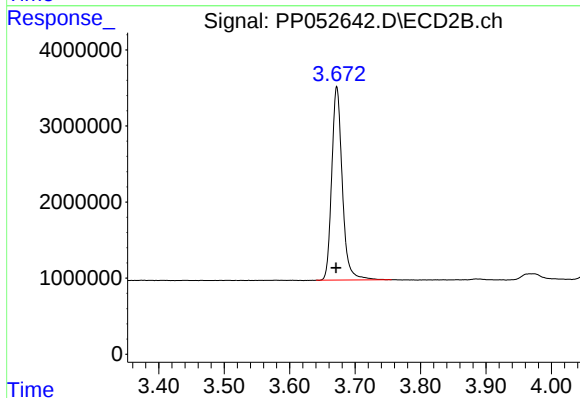




#1 Tetrachloro-m-xylene

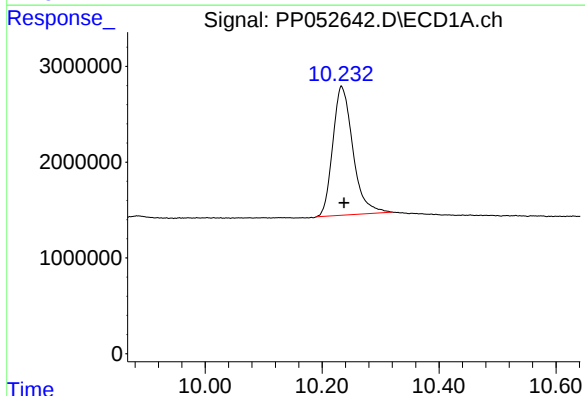
R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 30715300
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



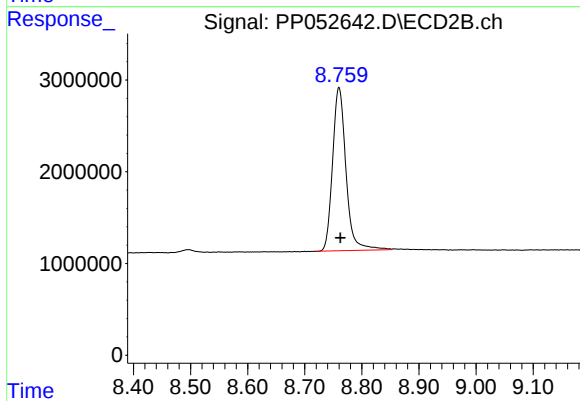
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 28543785
Conc: 21.42 ng/ml



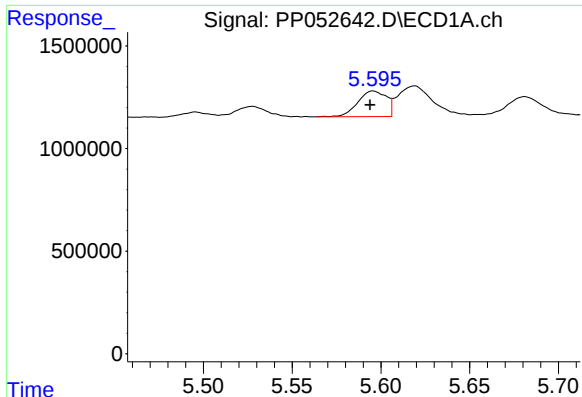
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 32080217
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

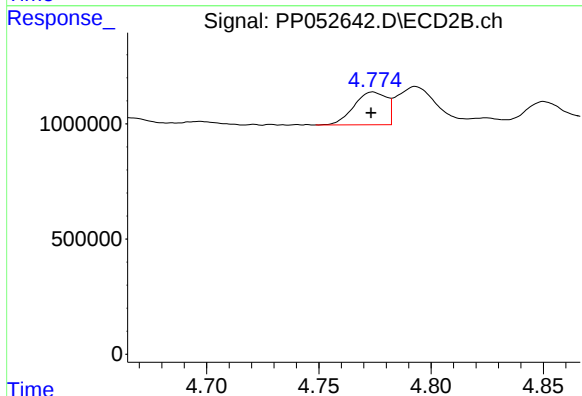
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 29002825
Conc: 23.33 ng/ml



#3 AR-1016-1

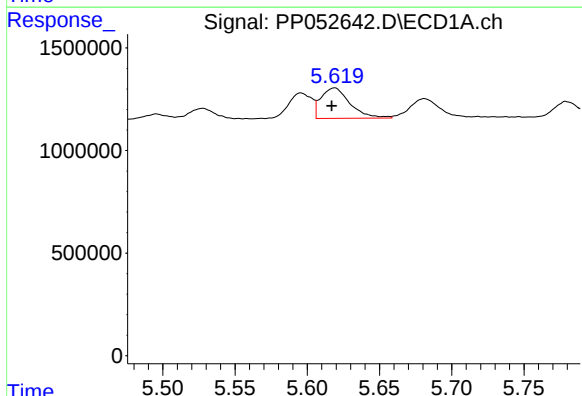
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 1402555
Conc: 31.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



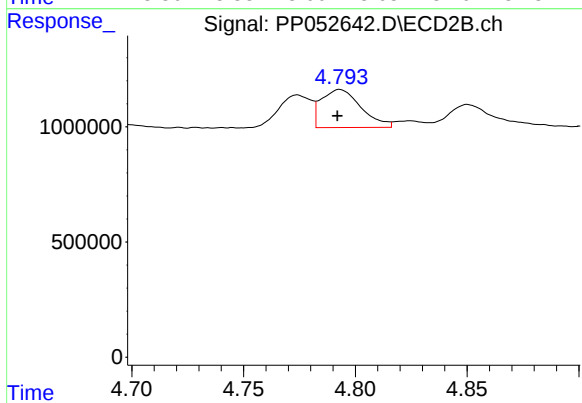
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1440053
Conc: 31.31 ng/ml



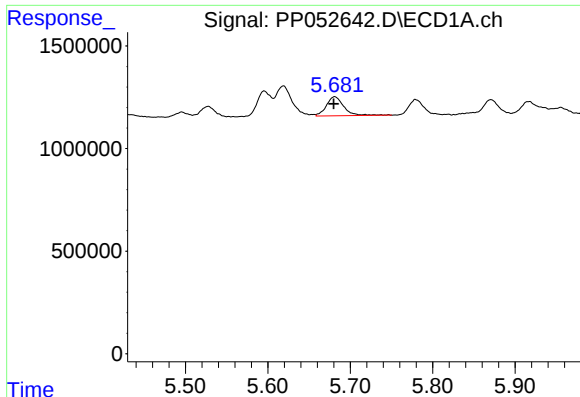
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 2069276
Conc: 32.77 ng/ml



#4 AR-1016-2

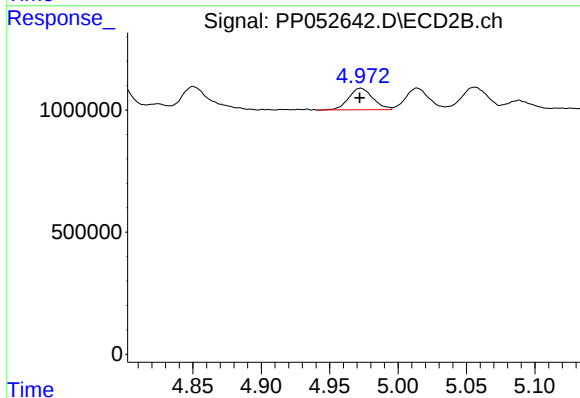
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 2043627
Conc: 32.64 ng/ml



#5 AR-1016-3

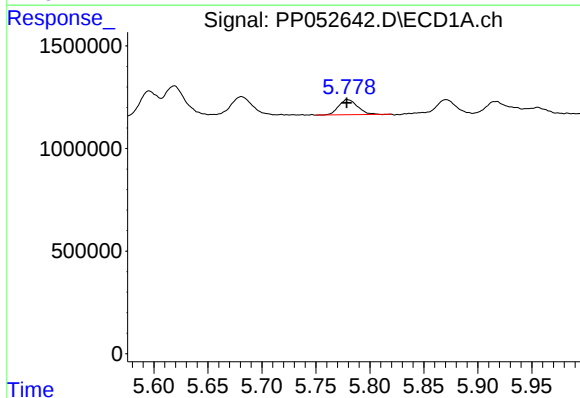
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1362633
Conc: 33.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



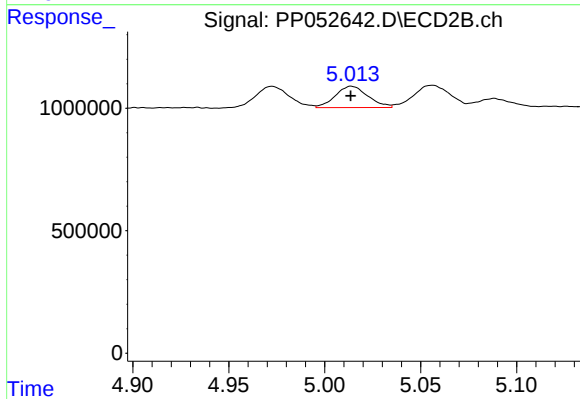
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1077968
Conc: 31.26 ng/ml



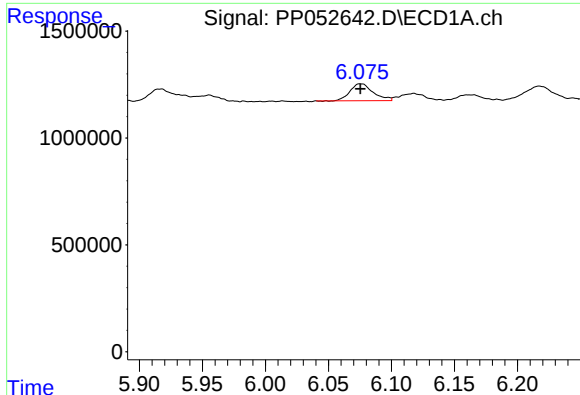
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 906274
Conc: 26.29 ng/ml



#6 AR-1016-4

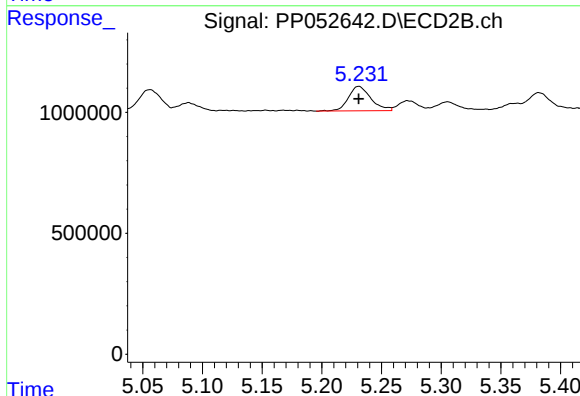
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1034116
Conc: 35.67 ng/ml



#7 AR-1016-5

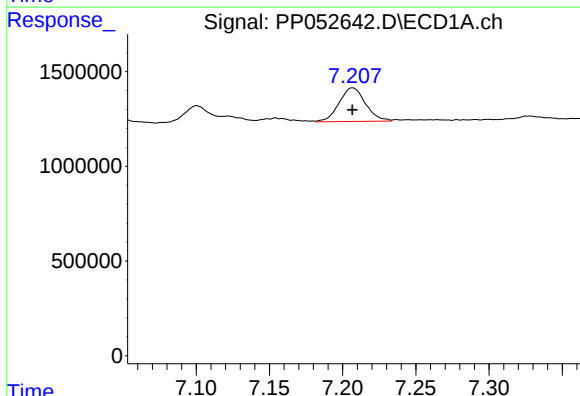
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1005178
Conc: 26.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



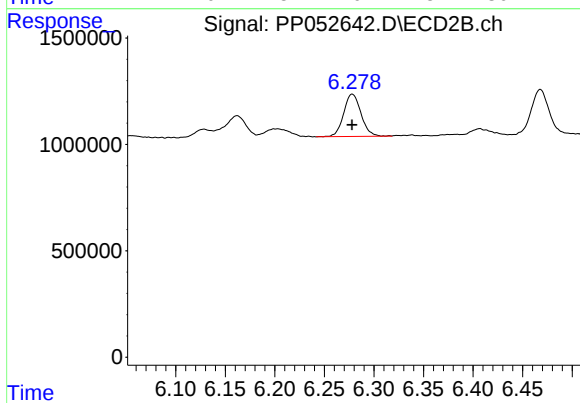
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1322789
Conc: 35.42 ng/ml



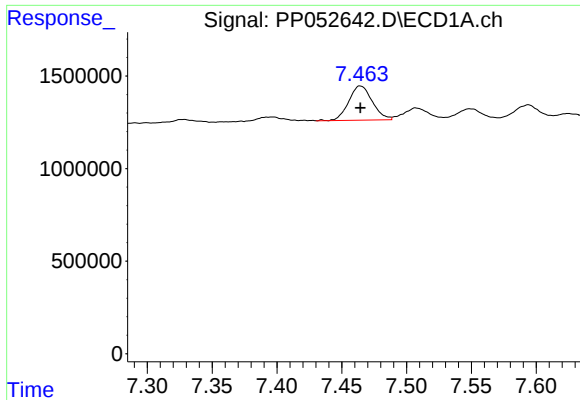
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 2226754
Conc: 29.24 ng/ml



#31 AR-1260-1

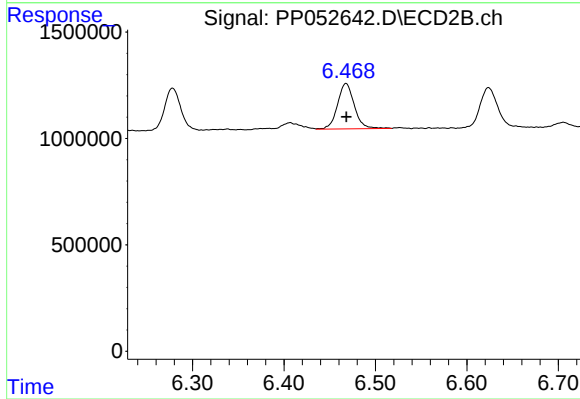
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 2431157
Conc: 34.60 ng/ml



#32 AR-1260-2

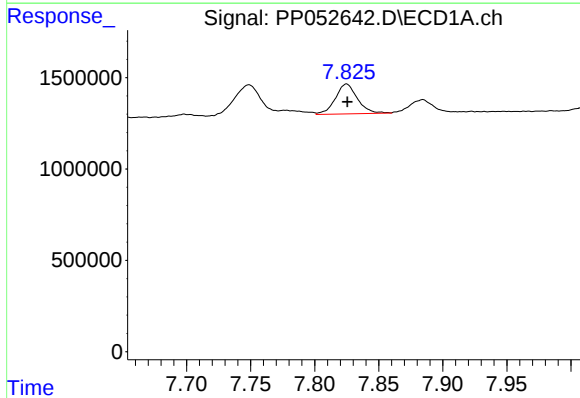
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 2340988
Conc: 27.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



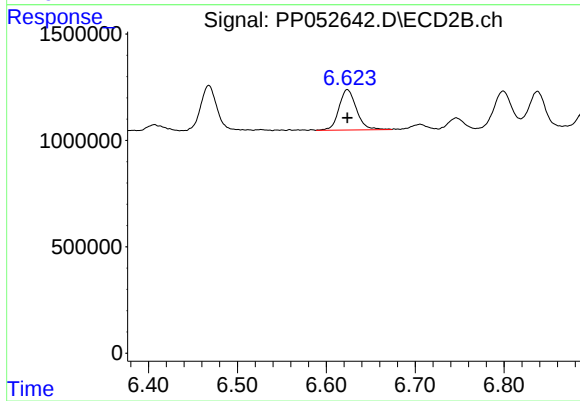
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 2727885
Conc: 34.04 ng/ml



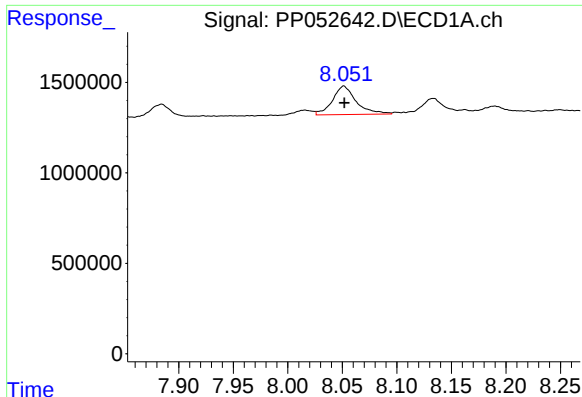
#33 AR-1260-3

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1960127
Conc: 30.41 ng/ml



#33 AR-1260-3

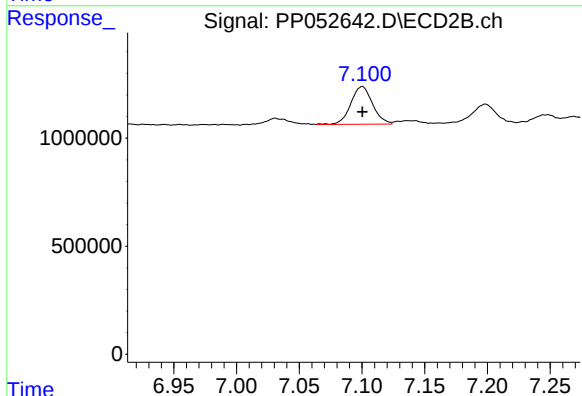
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 2608260
Conc: 34.27 ng/ml



#34 AR-1260-4

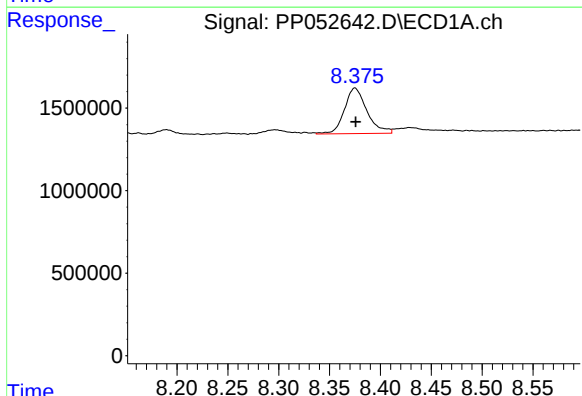
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 2389888
Conc: 31.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



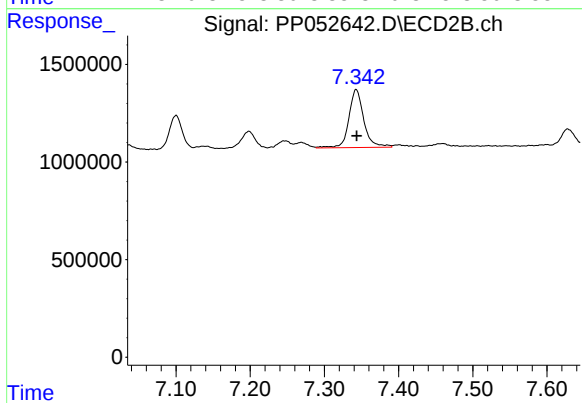
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 2115564
Conc: 36.20 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 4257234
Conc: 31.97 ng/ml



#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 4141782
Conc: 33.07 ng/ml