

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 10:09
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 14:21:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 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...	4.274	3.385	40670834	52848095	21.384	23.476
2) SA Decachlor...	9.911	8.268	17107732	41226220	23.825	23.538
Target Compounds						
3) L1 AR-1016-1	5.437	4.444	834599	1861794	20.275	24.252
4) L1 AR-1016-2	5.460	4.461	1185281	2649957	19.204	24.625m#
5) L1 AR-1016-3	5.521	4.633	880437	1332163	22.448	22.479
6) L1 AR-1016-4	5.619	4.676	611246	1401261	20.388	28.844 #
7) L1 AR-1016-5	5.914	4.882	656082	1695671	22.494	26.809
31) L7 AR-1260-1	7.039	5.896	1149458	3137976	23.029	26.122
32) L7 AR-1260-2	7.295	6.083	1231454	3598380	24.404	26.582
33) L7 AR-1260-3	7.654	6.233	861794	3339150	22.233	25.217
34) L7 AR-1260-4	7.880	6.698	1293351	2485272	29.481	23.351
35) L7 AR-1260-5	8.187	6.939	1702950	5636575	23.487	24.337

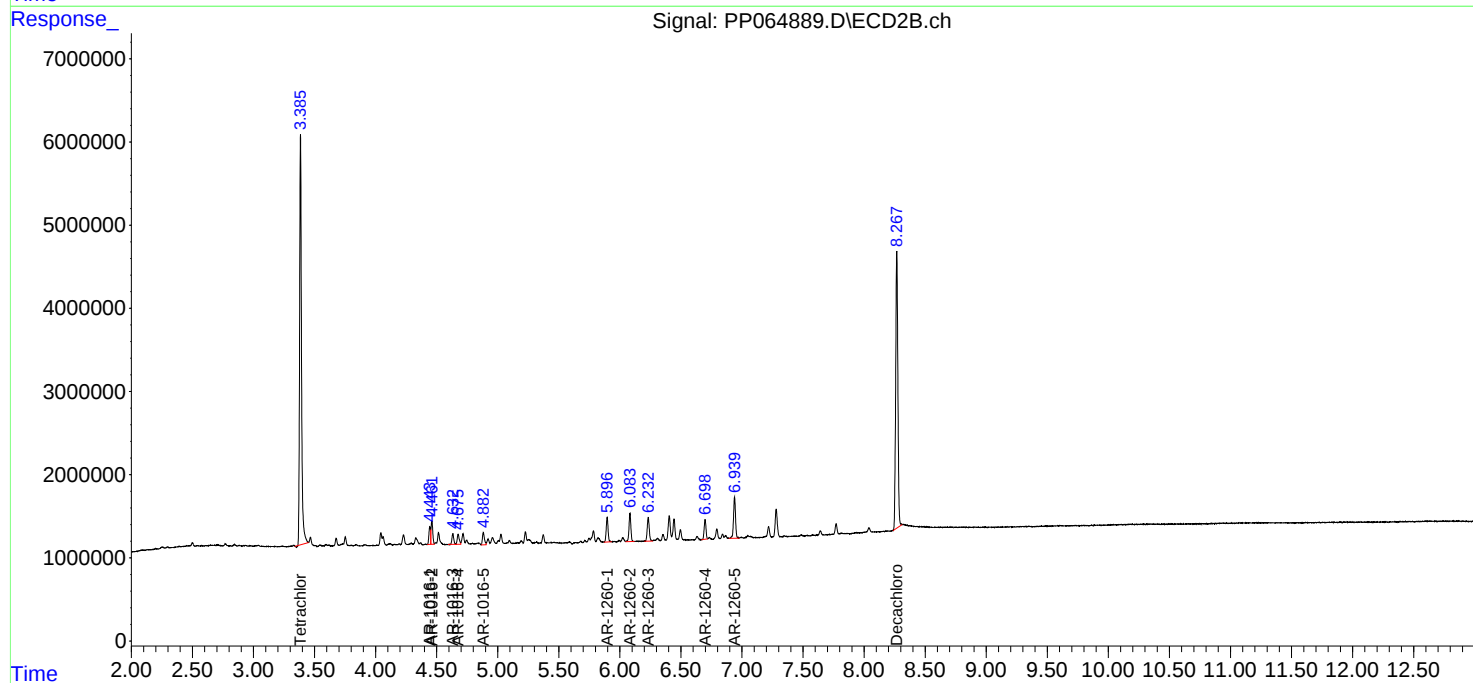
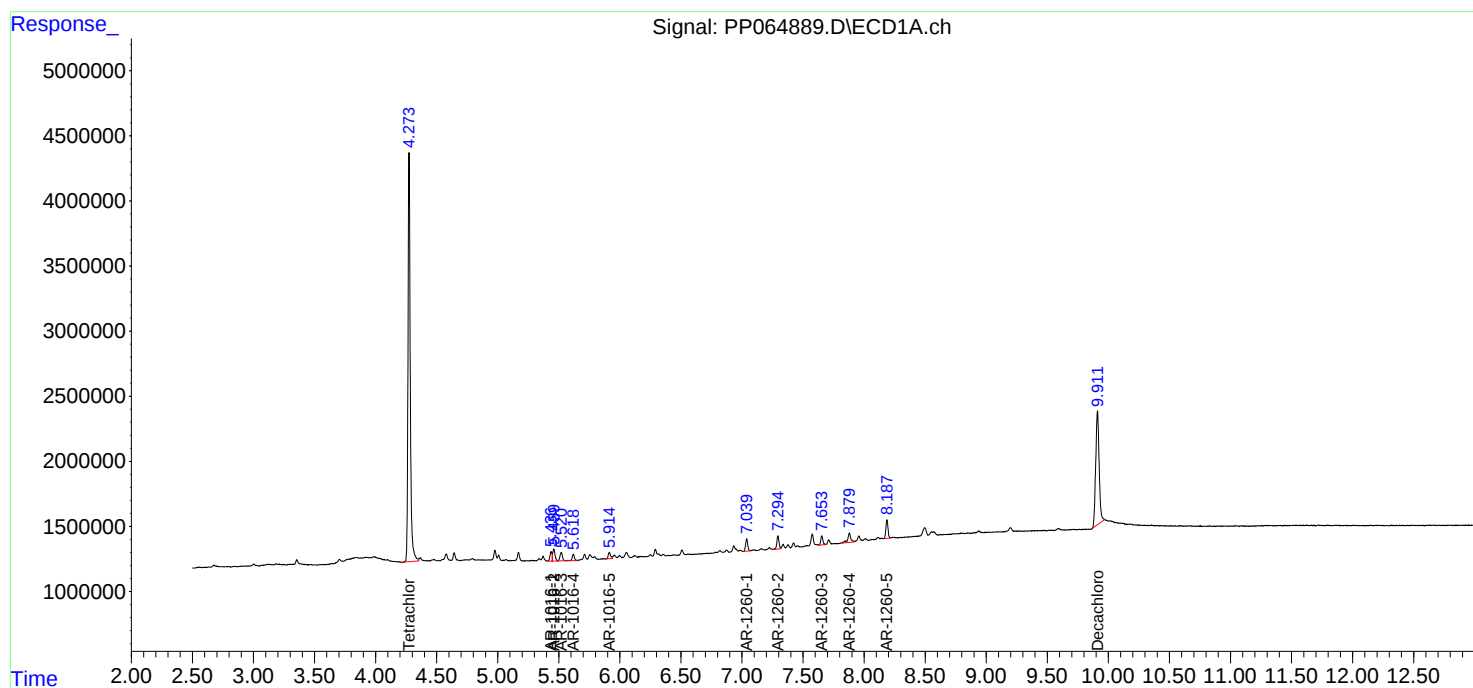
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

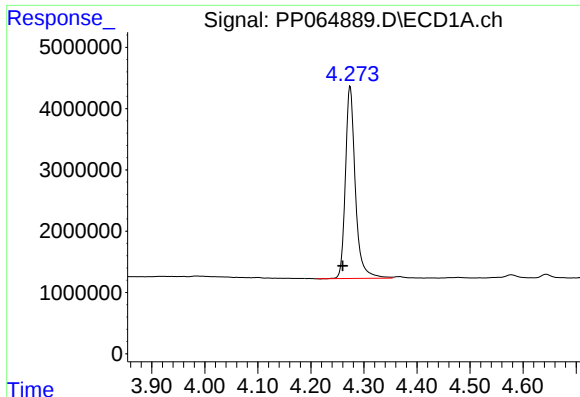
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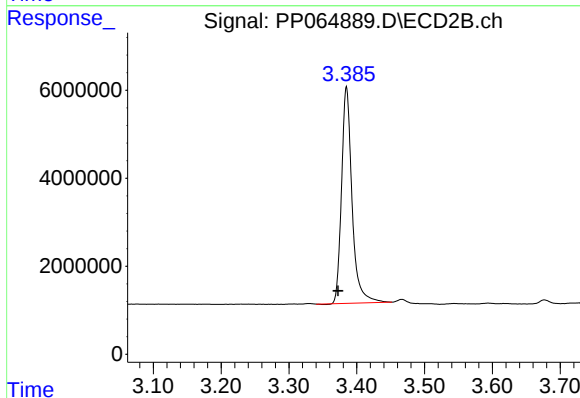




#1 Tetrachloro-m-xylene

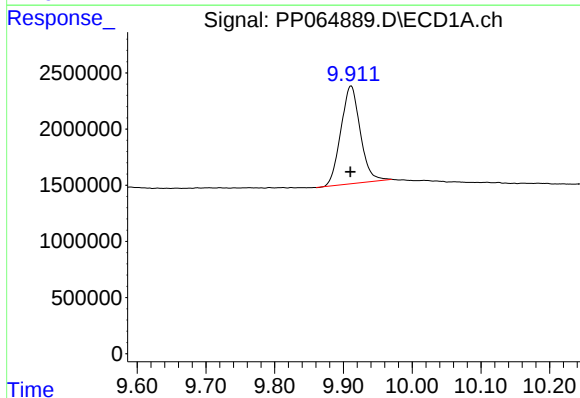
R.T.: 4.274 min
Delta R.T.: 0.014 min
Response: 40670834
Conc: 21.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



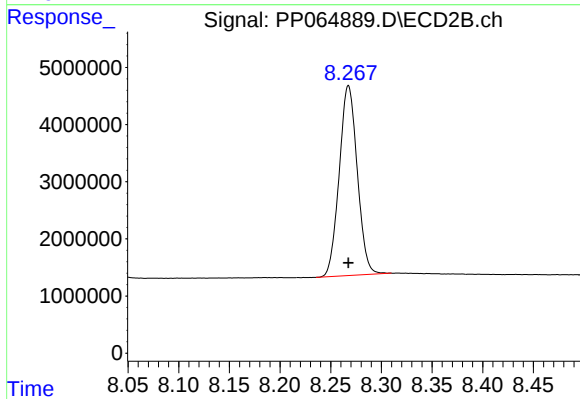
#1 Tetrachloro-m-xylene

R.T.: 3.385 min
Delta R.T.: 0.012 min
Response: 52848095
Conc: 23.48 ng/ml



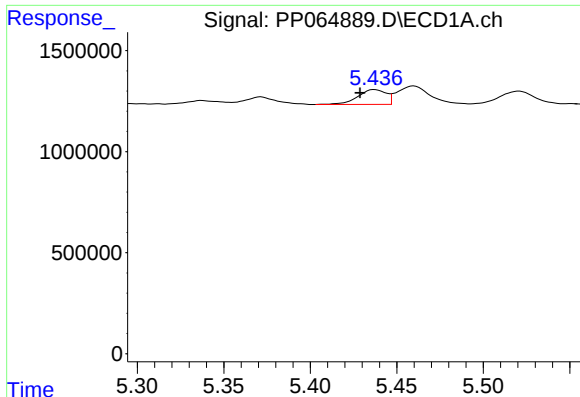
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: 0.001 min
Response: 17107732
Conc: 23.83 ng/ml



#2 Decachlorobiphenyl

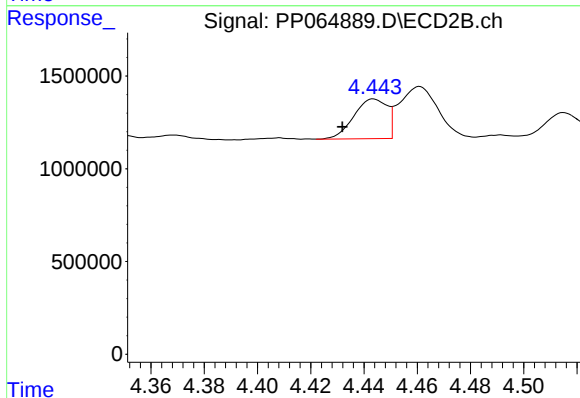
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 41226220
Conc: 23.54 ng/ml



#3 AR-1016-1

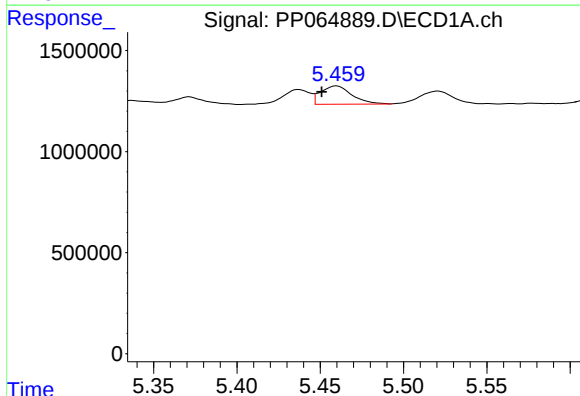
R.T.: 5.437 min
Delta R.T.: 0.009 min
Response: 834599
Conc: 20.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



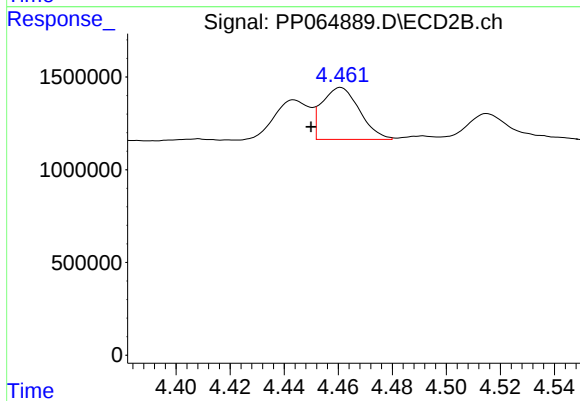
#3 AR-1016-1

R.T.: 4.444 min
Delta R.T.: 0.012 min
Response: 1861794
Conc: 24.25 ng/ml



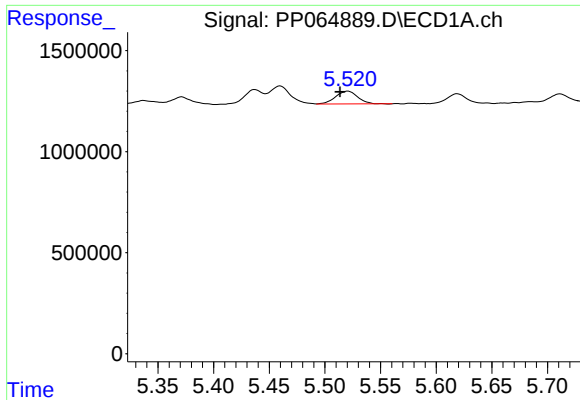
#4 AR-1016-2

R.T.: 5.460 min
Delta R.T.: 0.009 min
Response: 1185281
Conc: 19.20 ng/ml



#4 AR-1016-2

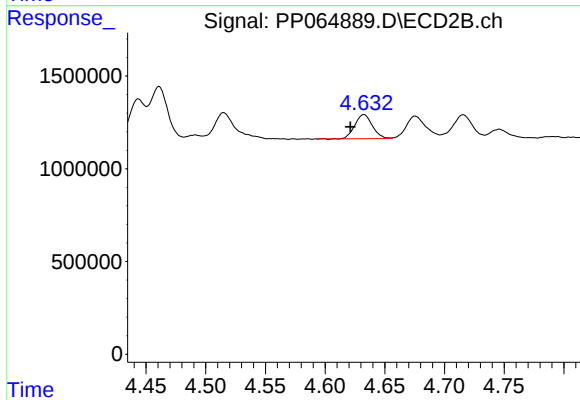
R.T.: 4.461 min
Delta R.T.: 0.011 min
Response: 2649957
Conc: 24.62 ng/ml m



#5 AR-1016-3

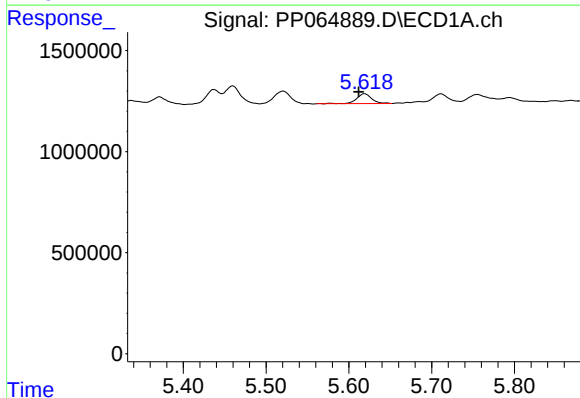
R.T.: 5.521 min
Delta R.T.: 0.007 min
Response: 880437
Conc: 22.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



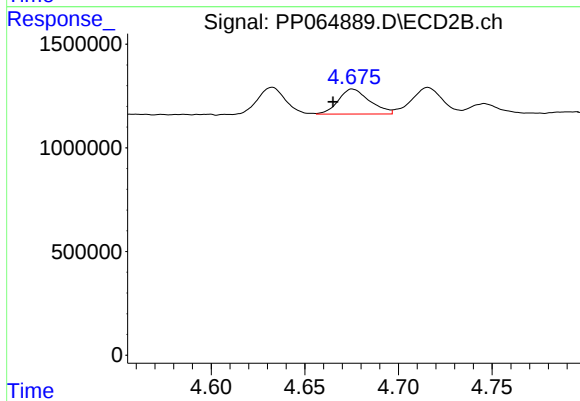
#5 AR-1016-3

R.T.: 4.633 min
Delta R.T.: 0.011 min
Response: 1332163
Conc: 22.48 ng/ml



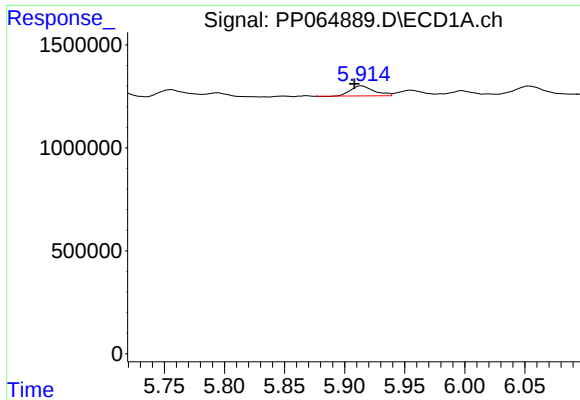
#6 AR-1016-4

R.T.: 5.619 min
Delta R.T.: 0.007 min
Response: 611246
Conc: 20.39 ng/ml



#6 AR-1016-4

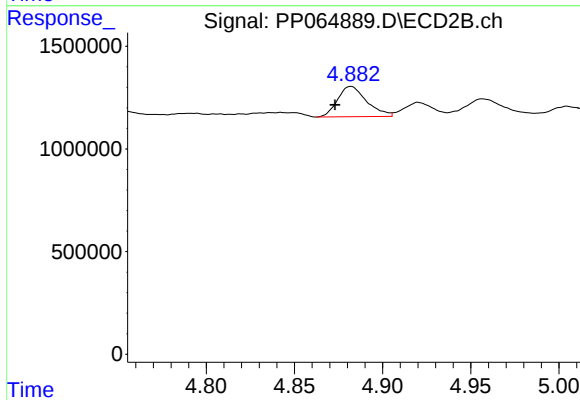
R.T.: 4.676 min
Delta R.T.: 0.011 min
Response: 1401261
Conc: 28.84 ng/ml



#7 AR-1016-5

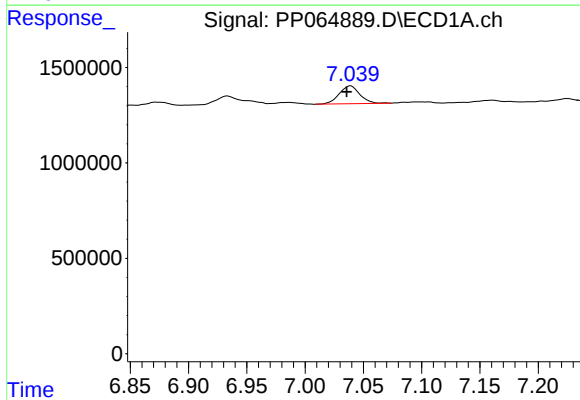
R.T.: 5.914 min
Delta R.T.: 0.006 min
Response: 656082
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



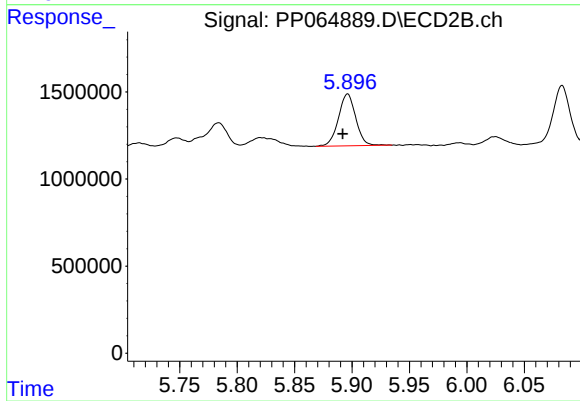
#7 AR-1016-5

R.T.: 4.882 min
Delta R.T.: 0.009 min
Response: 1695671
Conc: 26.81 ng/ml



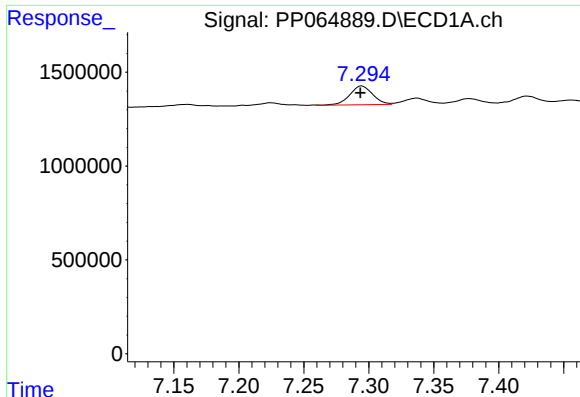
#31 AR-1260-1

R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 1149458
Conc: 23.03 ng/ml



#31 AR-1260-1

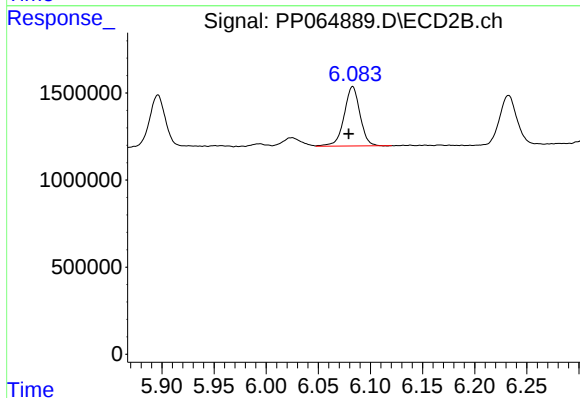
R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 3137976
Conc: 26.12 ng/ml



#32 AR-1260-2

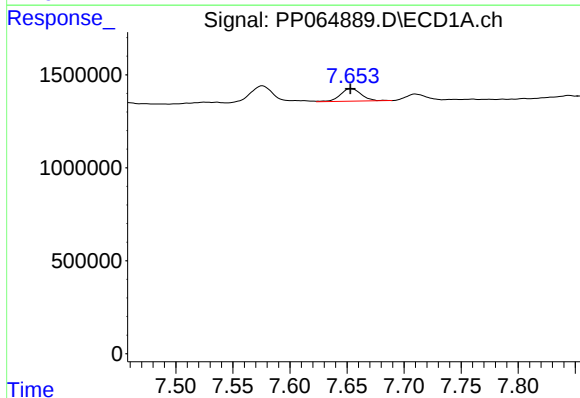
R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 1231454
Conc: 24.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



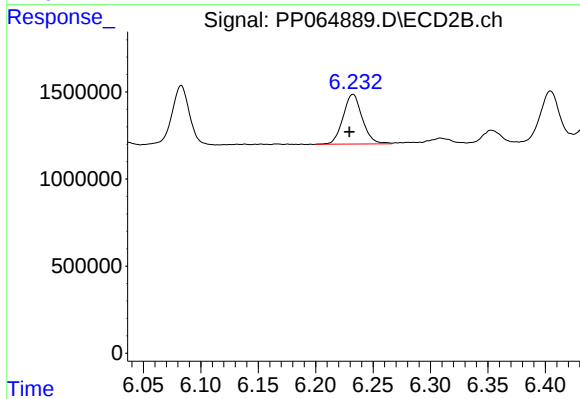
#32 AR-1260-2

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 3598380
Conc: 26.58 ng/ml



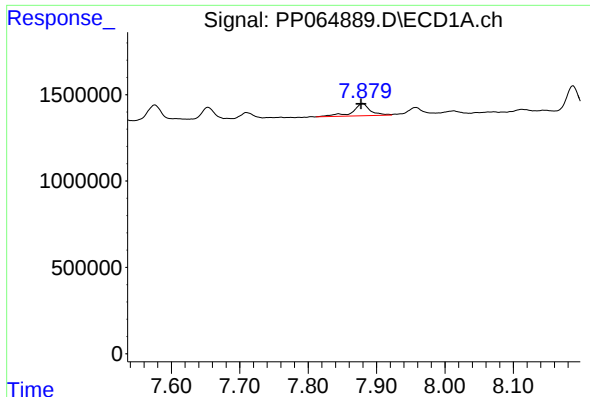
#33 AR-1260-3

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 861794
Conc: 22.23 ng/ml



#33 AR-1260-3

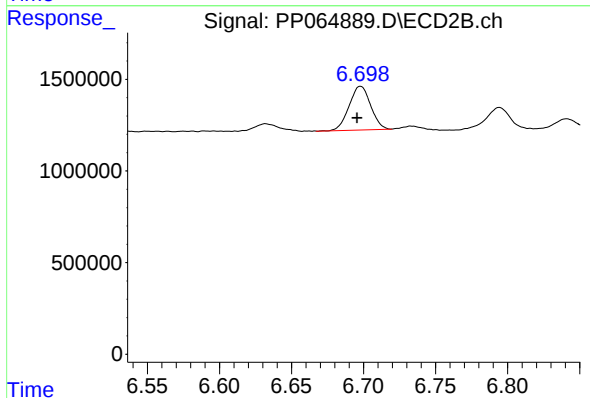
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 3339150
Conc: 25.22 ng/ml



#34 AR-1260-4

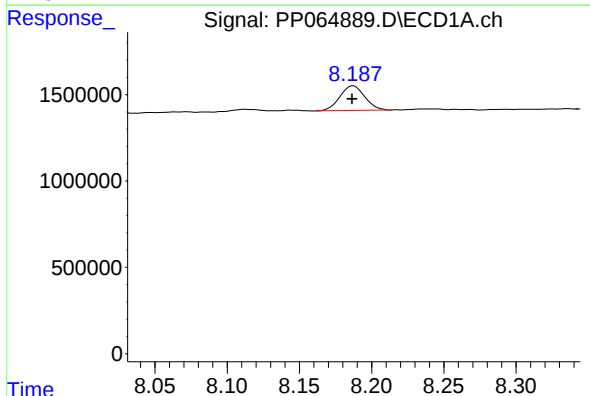
R.T.: 7.880 min
Delta R.T.: 0.003 min
Response: 1293351
Conc: 29.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



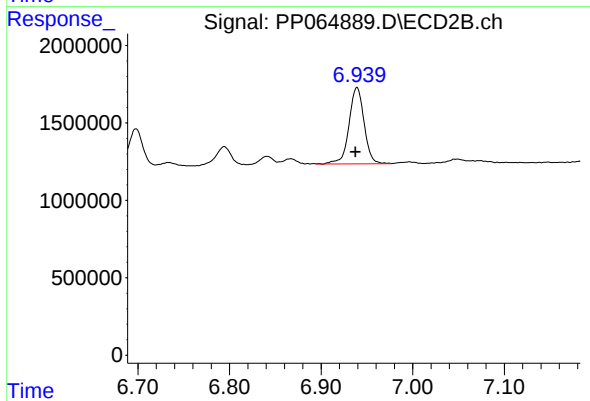
#34 AR-1260-4

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 2485272
Conc: 23.35 ng/ml



#35 AR-1260-5

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 1702950
Conc: 23.49 ng/ml



#35 AR-1260-5

R.T.: 6.939 min
Delta R.T.: 0.002 min
Response: 5636575
Conc: 24.34 ng/ml