

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 21:14
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 23:04:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.433	3.661	36022708	29021896	16.766	16.687
2) SA Decachlor...	10.266	8.743	25458684	31177805	19.450	19.829
Target Compounds						
3) L1 AR-1016-1	5.608	4.761	2360386	1963447	38.444	36.865
4) L1 AR-1016-2	5.630	4.780	3434521	2638887	38.514	35.587
5) L1 AR-1016-3	5.693	4.959	2173557	1407817	38.338	34.983
6) L1 AR-1016-4	5.792	5.001	1611286	1346236	35.982	37.152
7) L1 AR-1016-5	6.089	5.217	1911054	1851744	40.759	39.432
31) L7 AR-1260-1	7.223	6.262	3319617	4121173	40.781	43.089
32) L7 AR-1260-2	7.481	6.451	3415546	4173558	40.033	40.411
33) L7 AR-1260-3	7.843	6.608	2719050	4158190	38.935	40.096
34) L7 AR-1260-4	8.070	7.083	3211084	3268037	42.085	38.263
35) L7 AR-1260-5	8.395	7.325	4885561	5819446	38.599	36.771

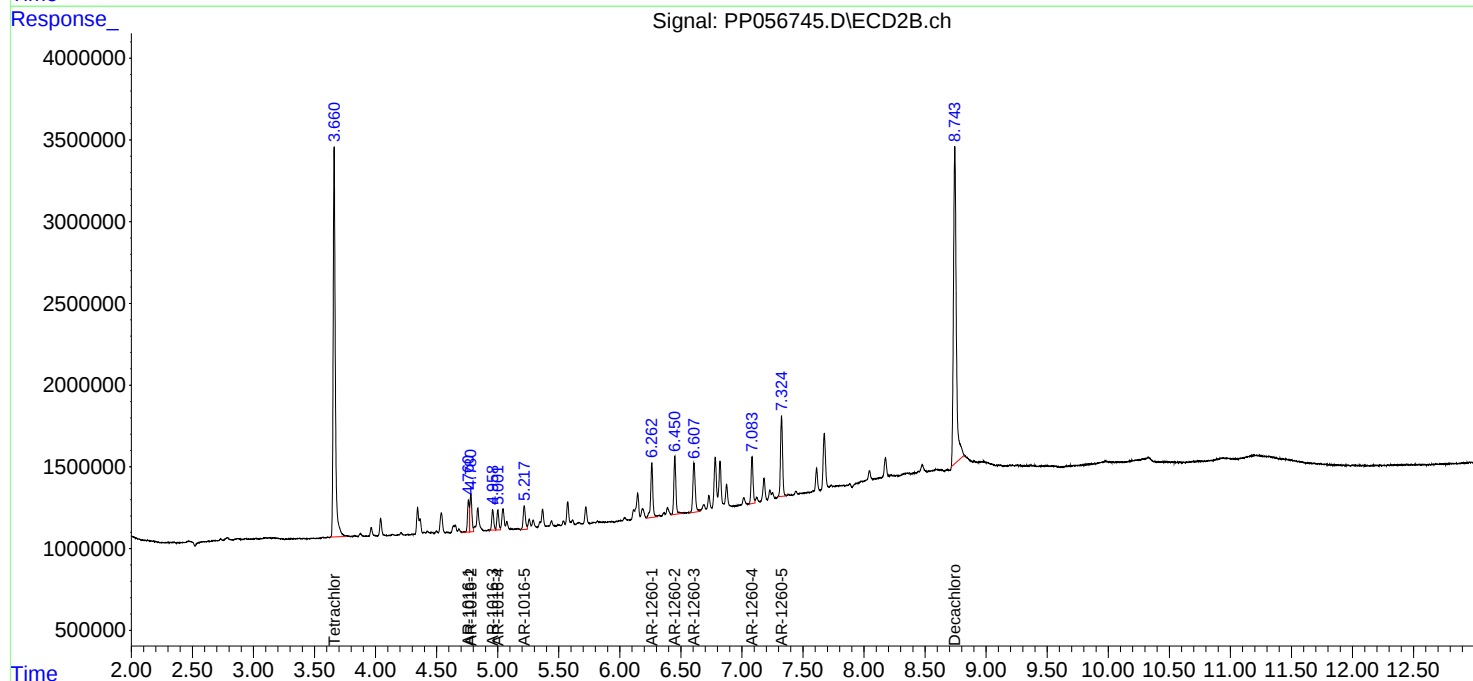
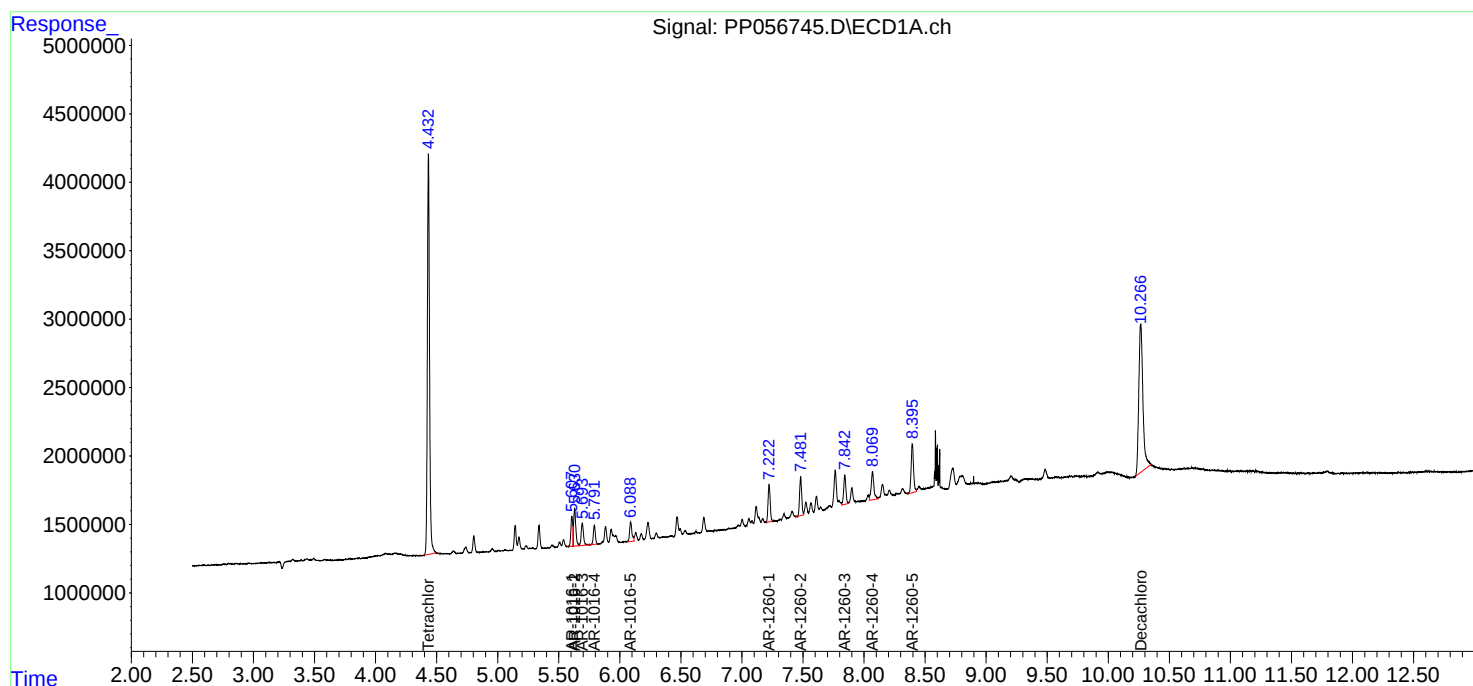
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

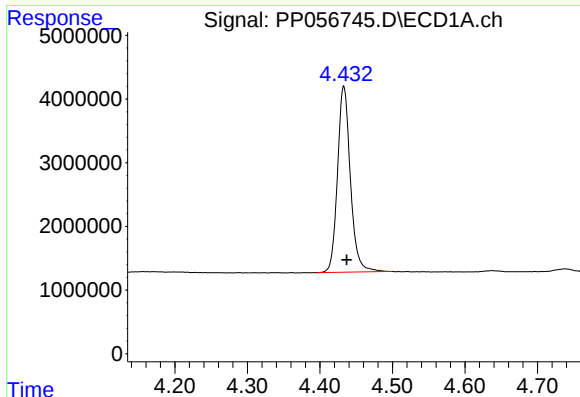
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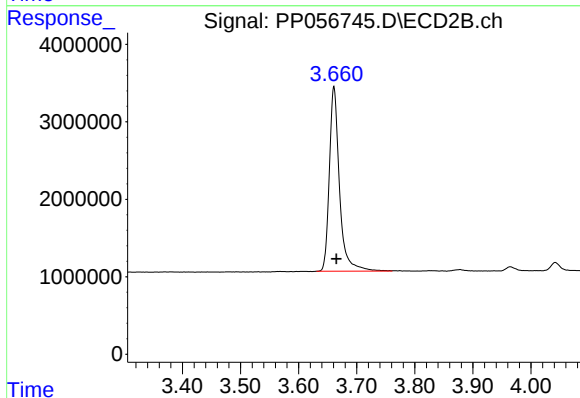




#1 Tetrachloro-m-xylene

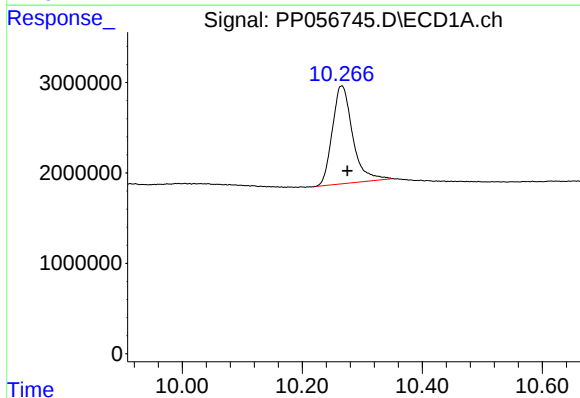
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 36022708
Conc: 16.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



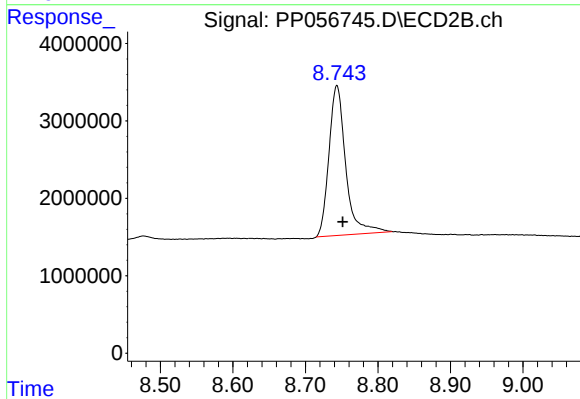
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 29021896
Conc: 16.69 ng/ml



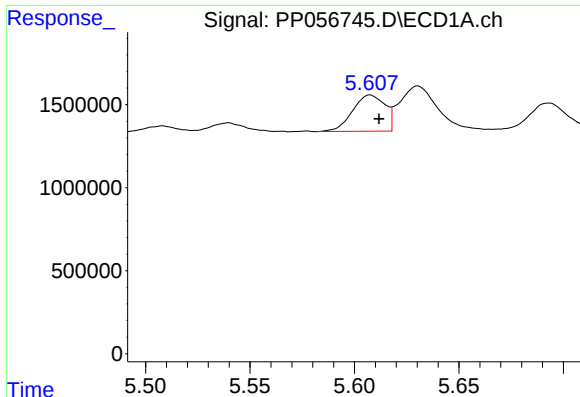
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.009 min
Response: 25458684
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

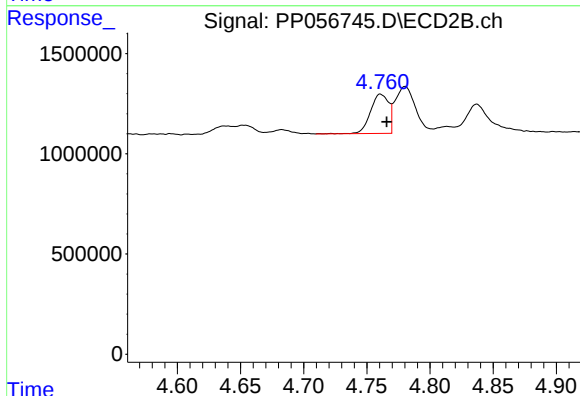
R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 31177805
Conc: 19.83 ng/ml



#3 AR-1016-1

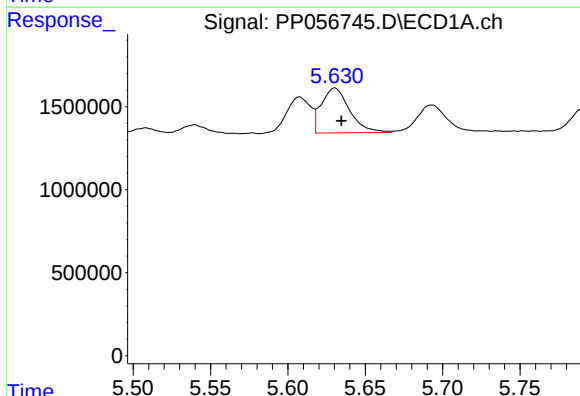
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 2360386
Conc: 38.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



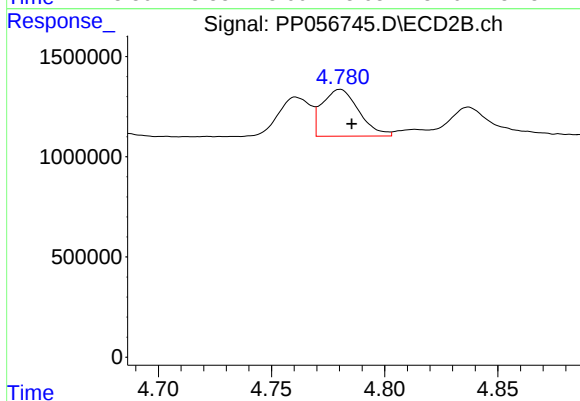
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 1963447
Conc: 36.86 ng/ml



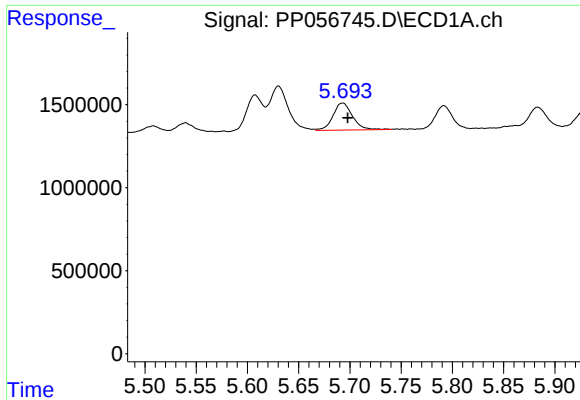
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 3434521
Conc: 38.51 ng/ml



#4 AR-1016-2

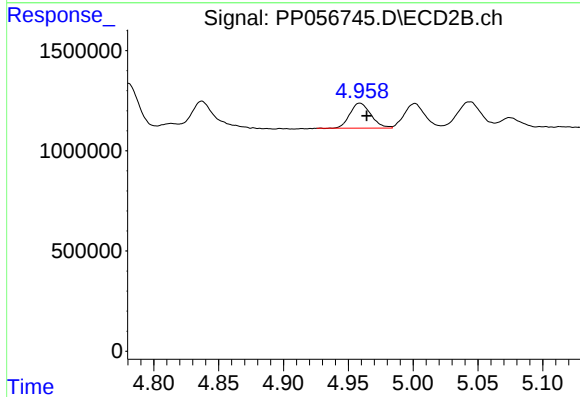
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 2638887
Conc: 35.59 ng/ml



#5 AR-1016-3

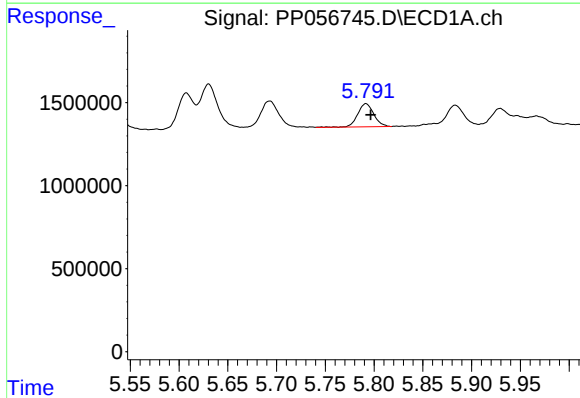
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 2173557
Conc: 38.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



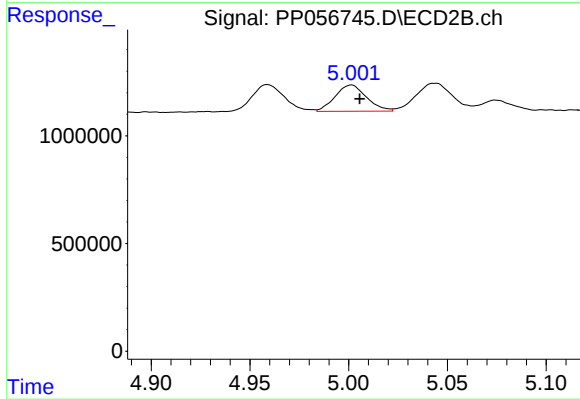
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 1407817
Conc: 34.98 ng/ml



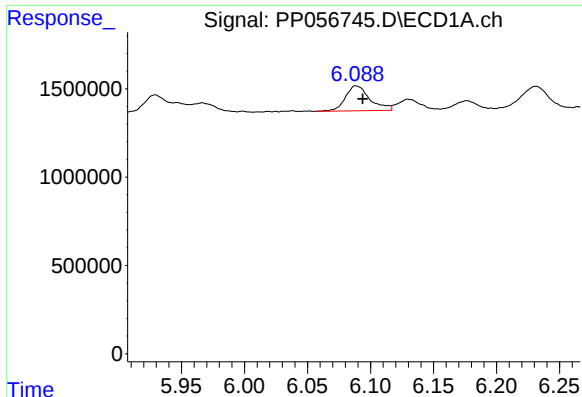
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 1611286
Conc: 35.98 ng/ml



#6 AR-1016-4

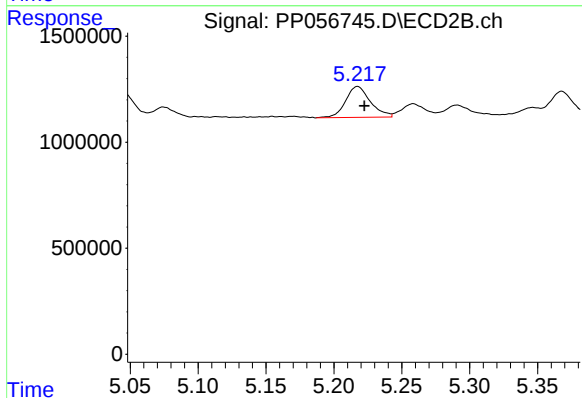
R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 1346236
Conc: 37.15 ng/ml



#7 AR-1016-5

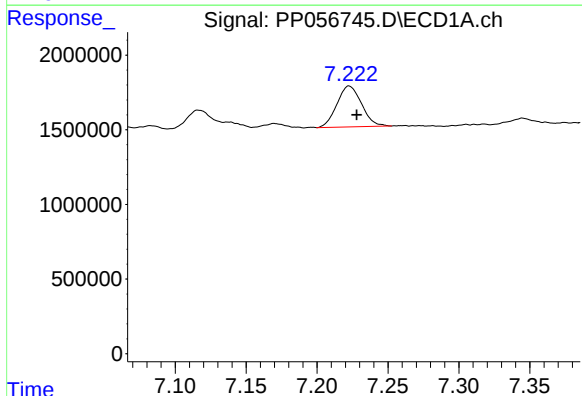
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 1911054
Conc: 40.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



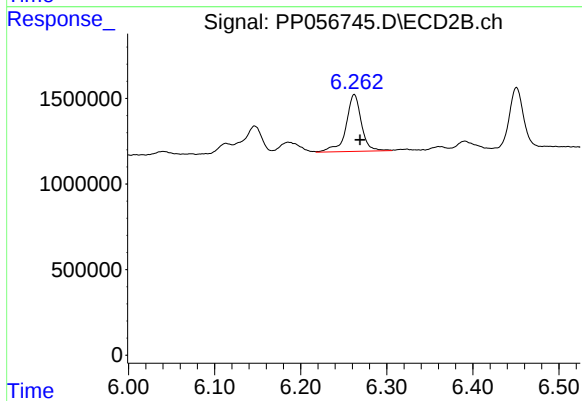
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 1851744
Conc: 39.43 ng/ml



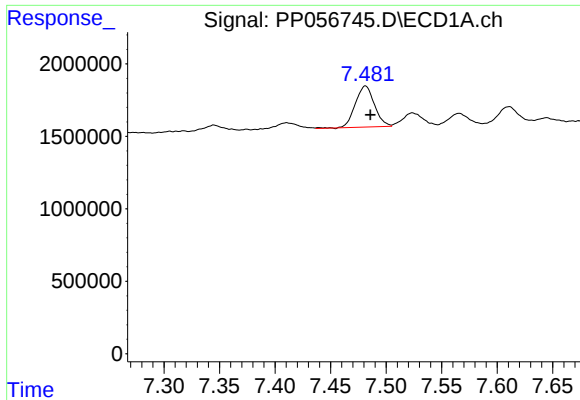
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 3319617
Conc: 40.78 ng/ml



#31 AR-1260-1

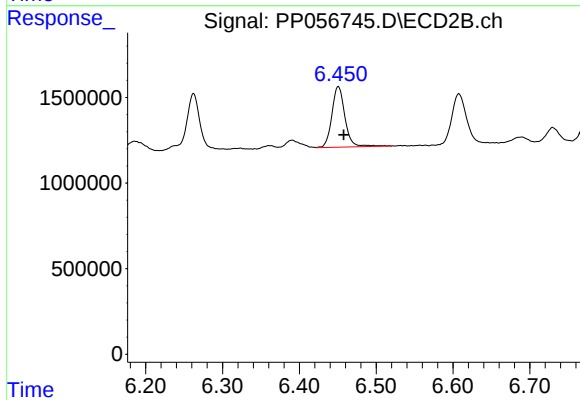
R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 4121173
Conc: 43.09 ng/ml



#32 AR-1260-2

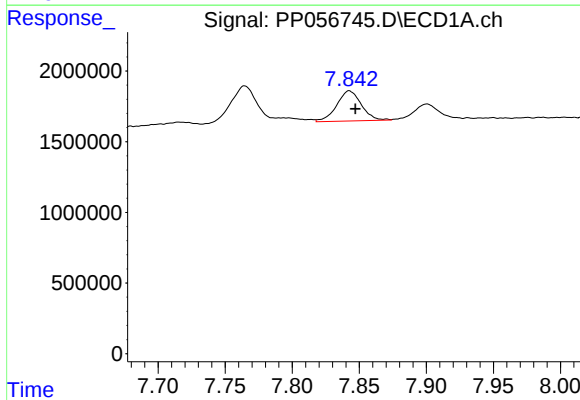
R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 3415546
Conc: 40.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



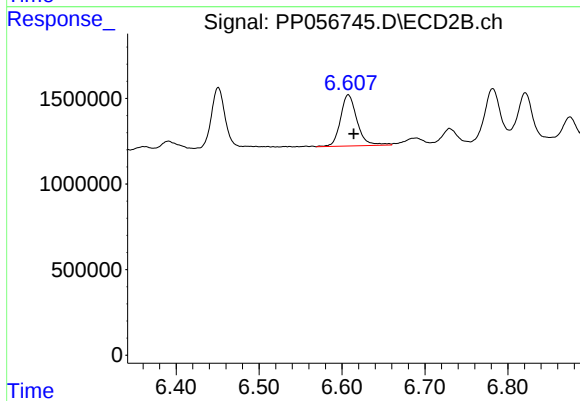
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 4173558
Conc: 40.41 ng/ml



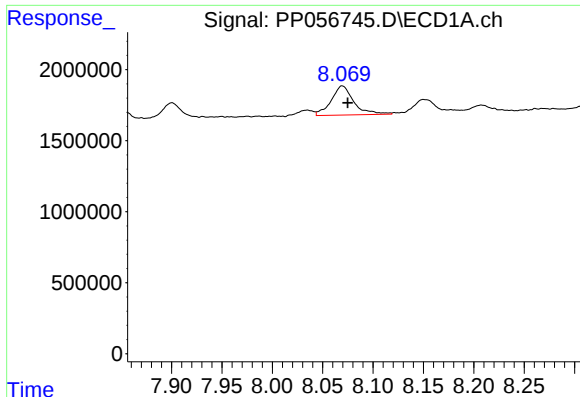
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 2719050
Conc: 38.93 ng/ml



#33 AR-1260-3

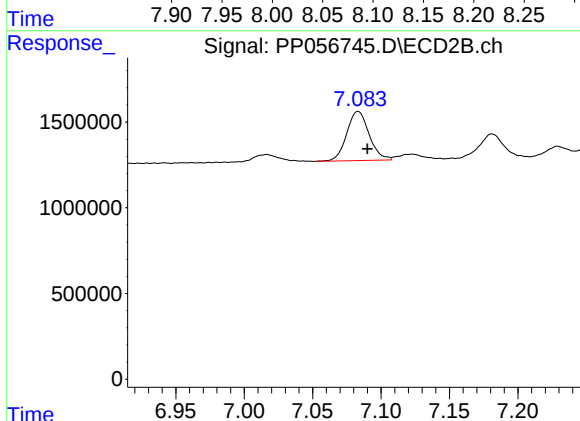
R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 4158190
Conc: 40.10 ng/ml



#34 AR-1260-4

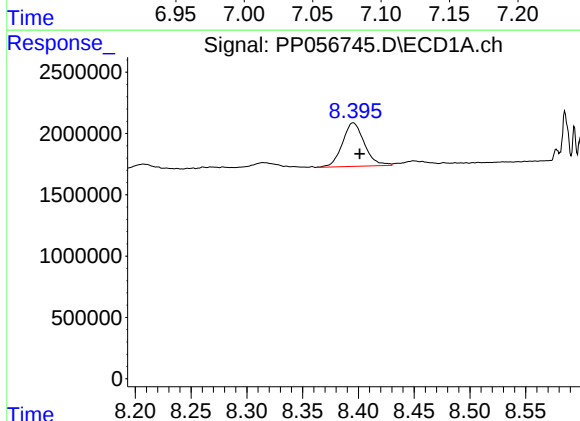
R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 3211084
Conc: 42.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



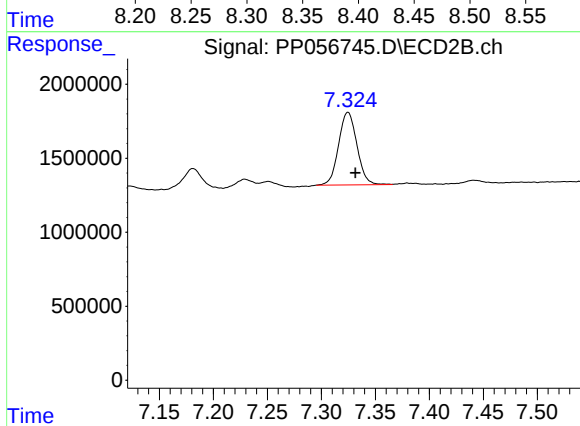
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 3268037
Conc: 38.26 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 4885561
Conc: 38.60 ng/ml



#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 5819446
Conc: 36.77 ng/ml