

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 10:15
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:25:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.323	3.566	36108962	27712475	22.411	18.979
2) SA Decachlor...	10.069	8.569	43109242	26458399	21.132	23.322
Target Compounds						
3) L1 AR-1016-1	5.492	4.648	1721785	1077259	28.853	23.923
4) L1 AR-1016-2	5.515	4.666	2372350	1548417	27.116	23.842
5) L1 AR-1016-3	5.577	4.842	1667399	829706	30.016	23.874
6) L1 AR-1016-4	5.676	4.885	1239353	764643	27.812	25.581
7) L1 AR-1016-5	5.972	5.098	1289108	983308	26.698	24.873
31) L7 AR-1260-1	7.105	6.133	3155503	1833875	30.475	25.156
32) L7 AR-1260-2	7.363	6.322	3862338	2180211	30.709	26.719
33) L7 AR-1260-3	7.723	6.474	2379198	1875308	27.090	22.191
34) L7 AR-1260-4	7.950	6.947	3776961	1703012	35.143	26.609
35) L7 AR-1260-5	8.265	7.191	5674758	3618828	27.487	26.735

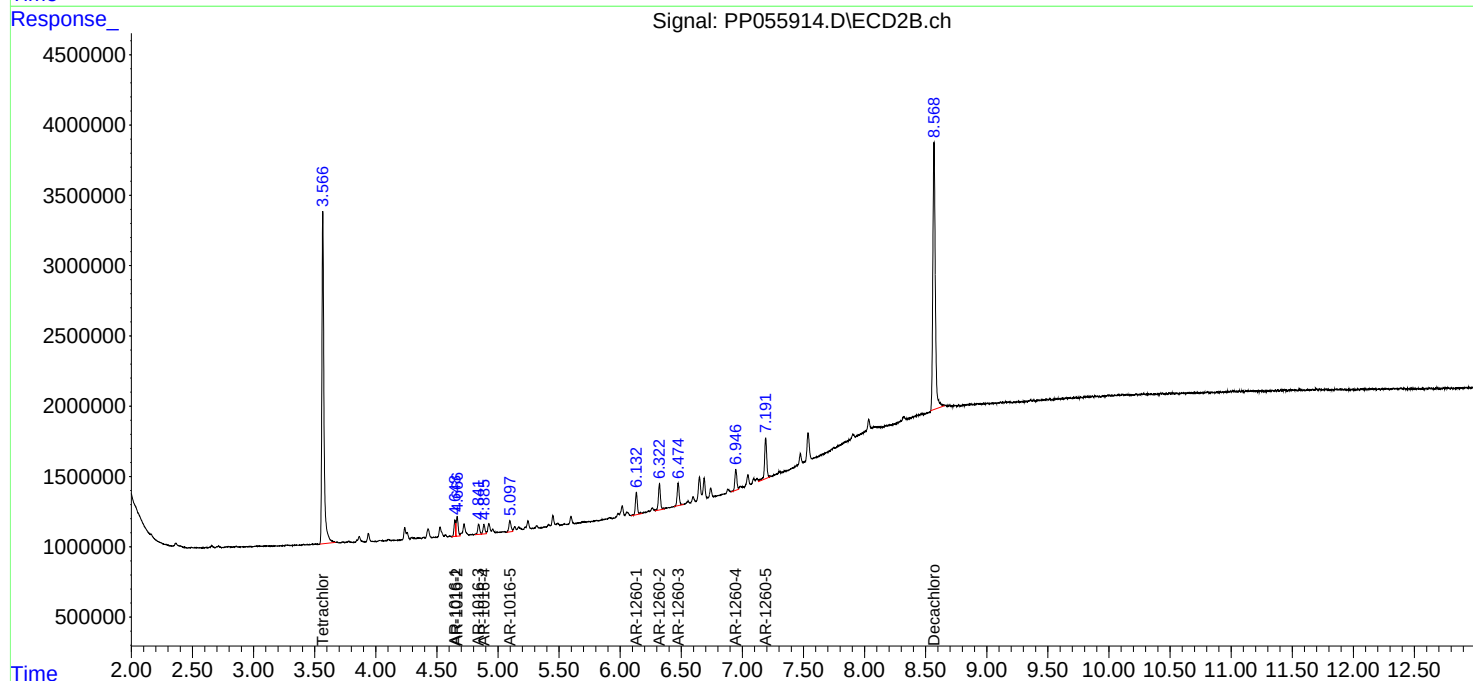
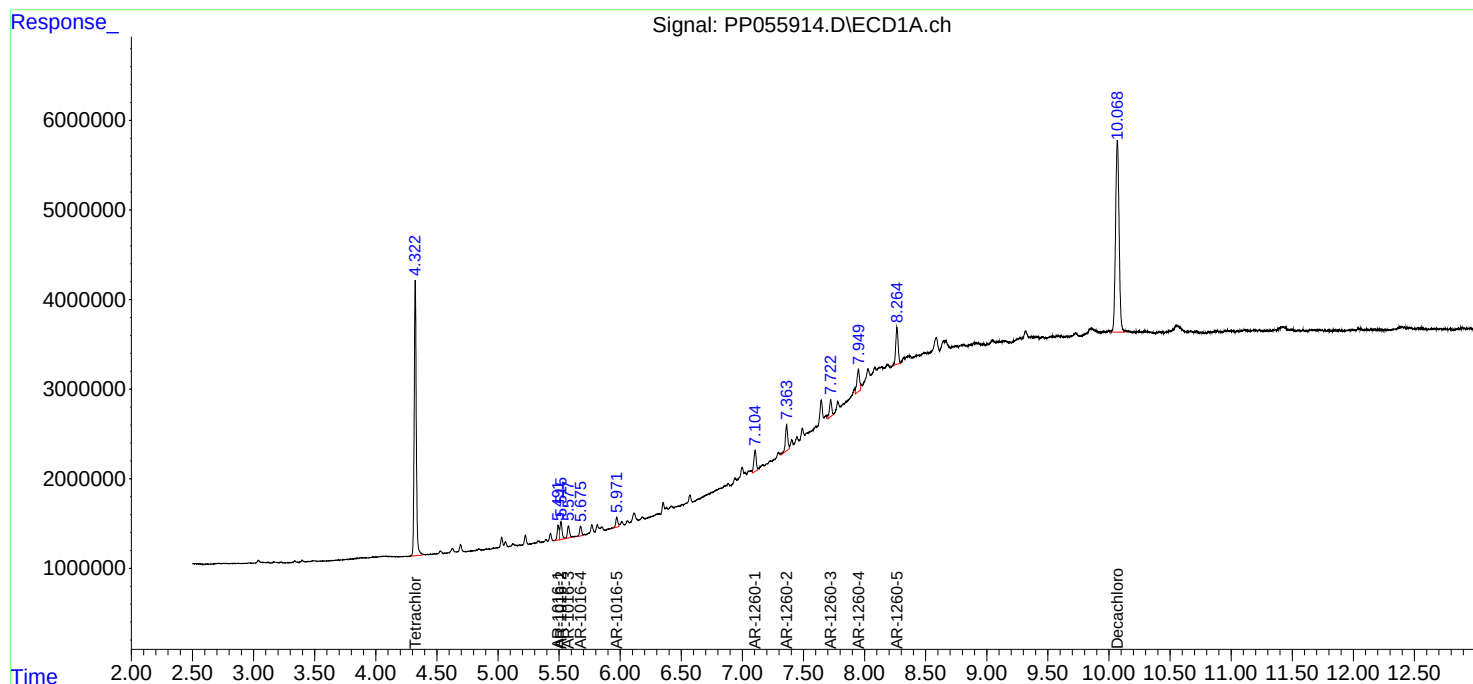
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

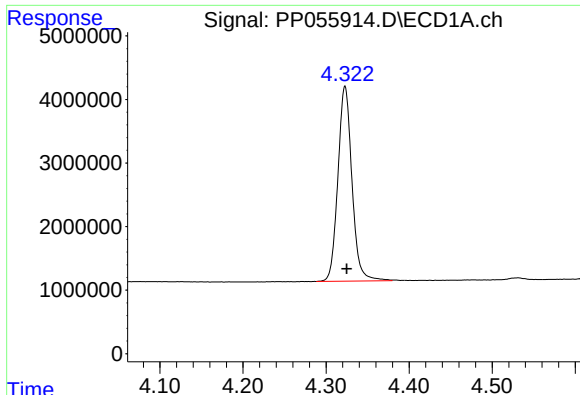
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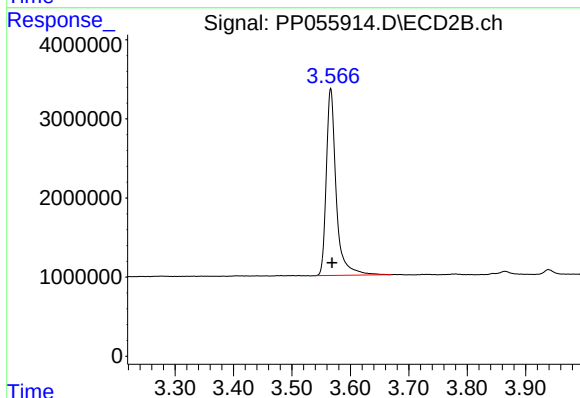




#1 Tetrachloro-m-xylene

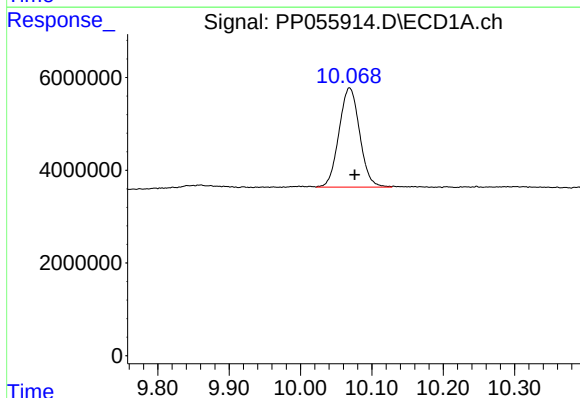
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 36108962
Conc: 22.41 ng/ml

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



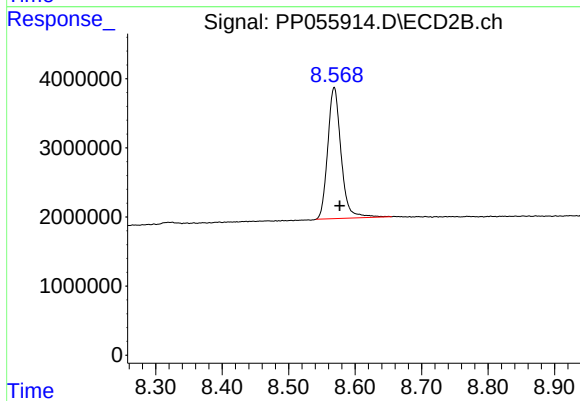
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.002 min
Response: 27712475
Conc: 18.98 ng/ml



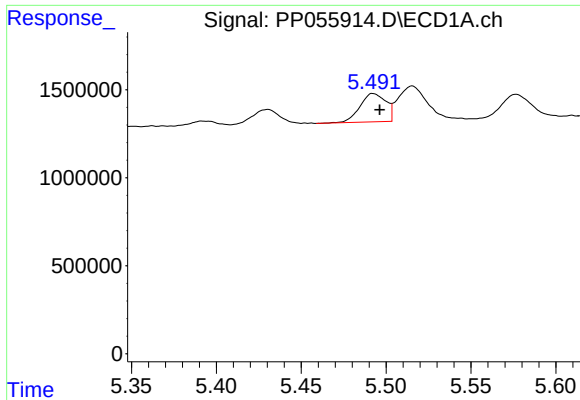
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.007 min
Response: 43109242
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

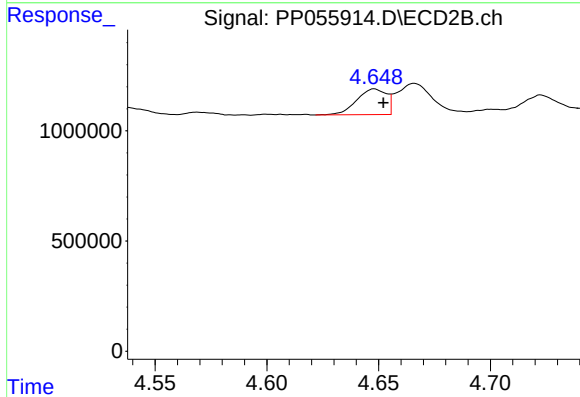
R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 26458399
Conc: 23.32 ng/ml



#3 AR-1016-1

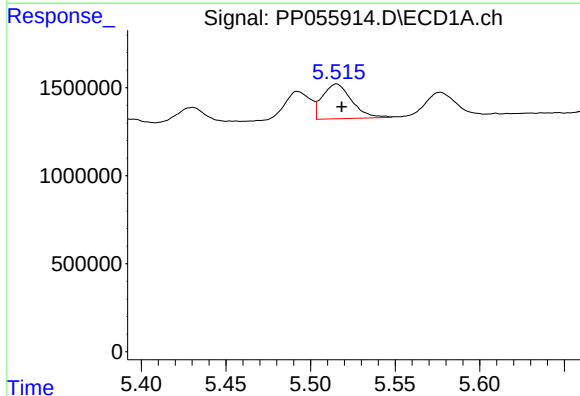
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 1721785
Conc: 28.85 ng/ml

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



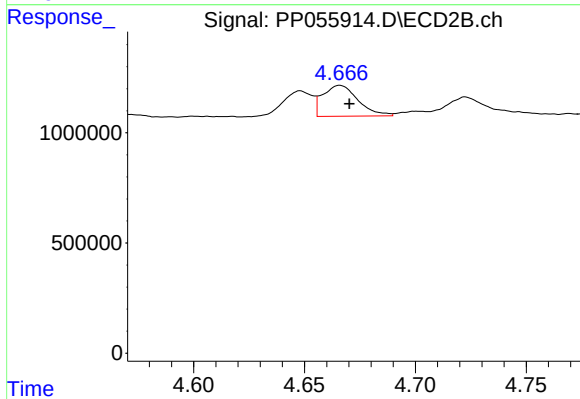
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 1077259
Conc: 23.92 ng/ml



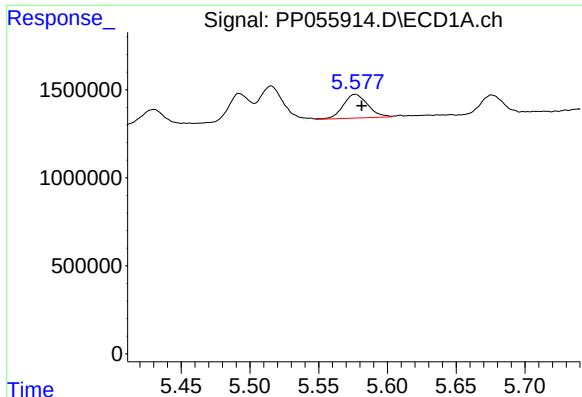
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 2372350
Conc: 27.12 ng/ml



#4 AR-1016-2

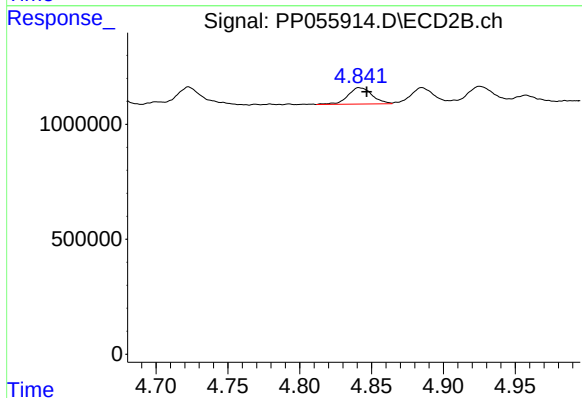
R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 1548417
Conc: 23.84 ng/ml



#5 AR-1016-3

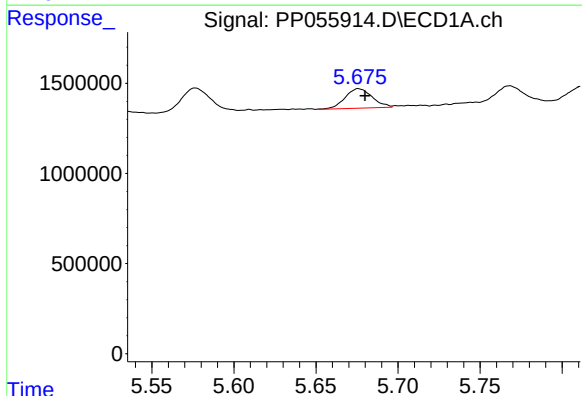
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 1667399
Conc: 30.02 ng/ml

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



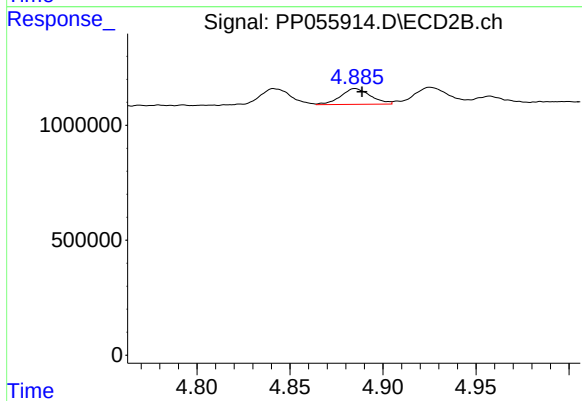
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 829706
Conc: 23.87 ng/ml



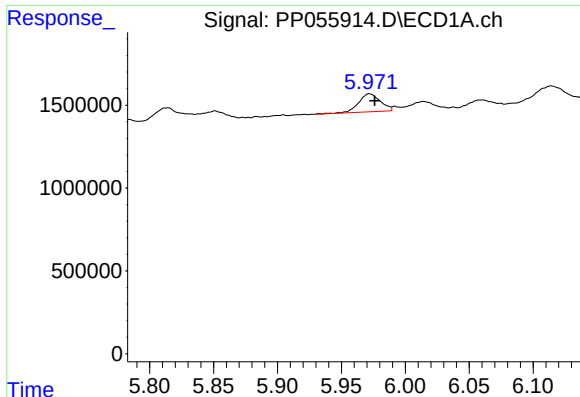
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 1239353
Conc: 27.81 ng/ml



#6 AR-1016-4

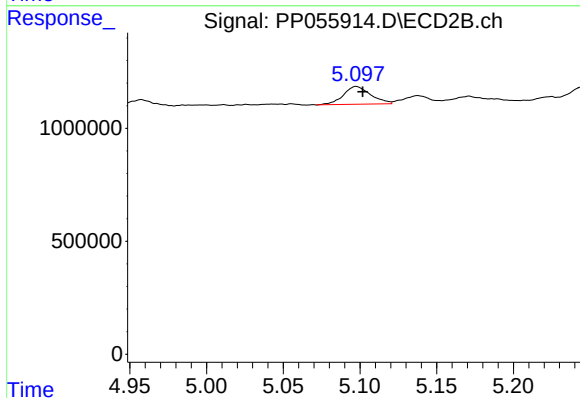
R.T.: 4.885 min
Delta R.T.: -0.004 min
Response: 764643
Conc: 25.58 ng/ml



#7 AR-1016-5

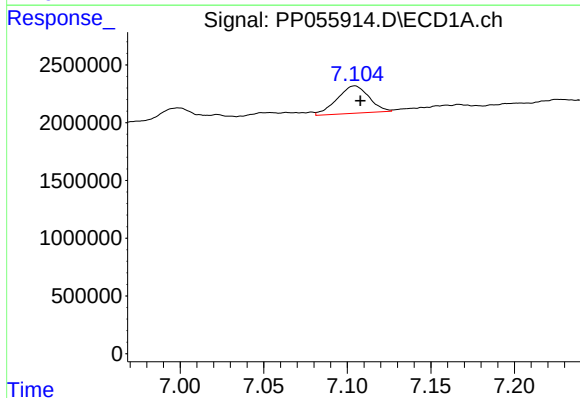
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 1289108
Conc: 26.70 ng/ml

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



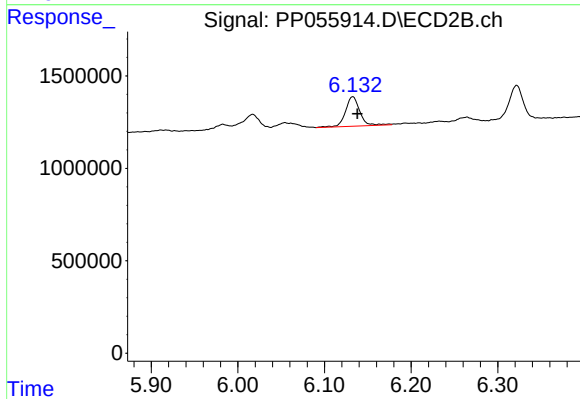
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 983308
Conc: 24.87 ng/ml



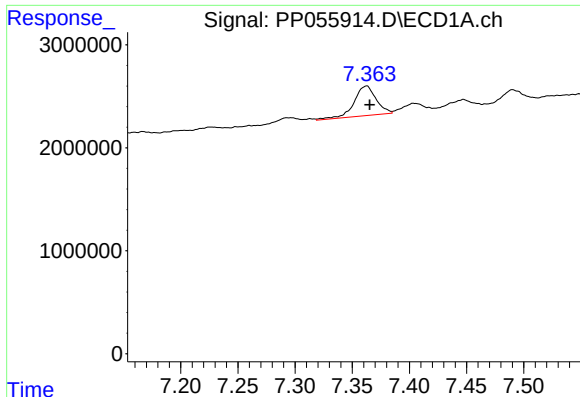
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 3155503
Conc: 30.48 ng/ml



#31 AR-1260-1

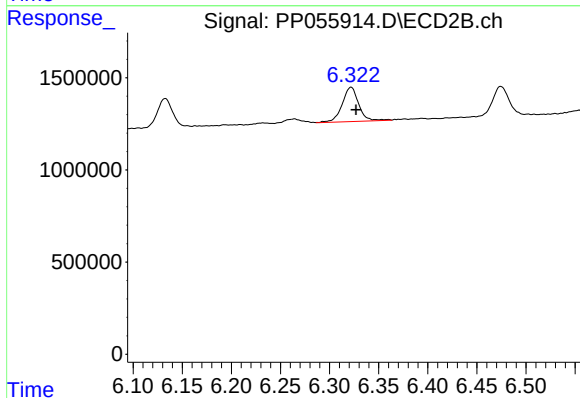
R.T.: 6.133 min
Delta R.T.: -0.005 min
Response: 1833875
Conc: 25.16 ng/ml



#32 AR-1260-2

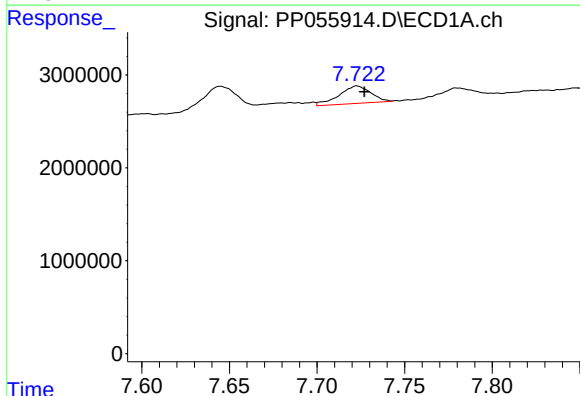
R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 3862338
Conc: 30.71 ng/ml

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



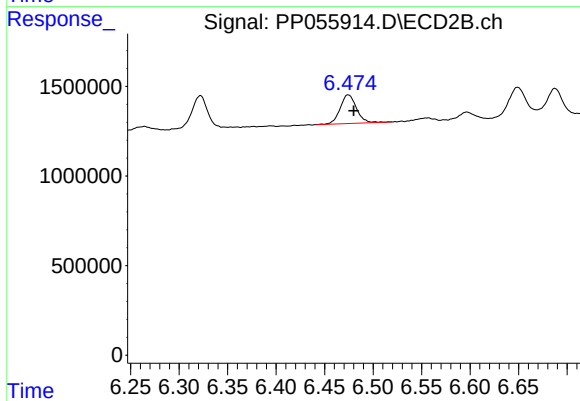
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 2180211
Conc: 26.72 ng/ml



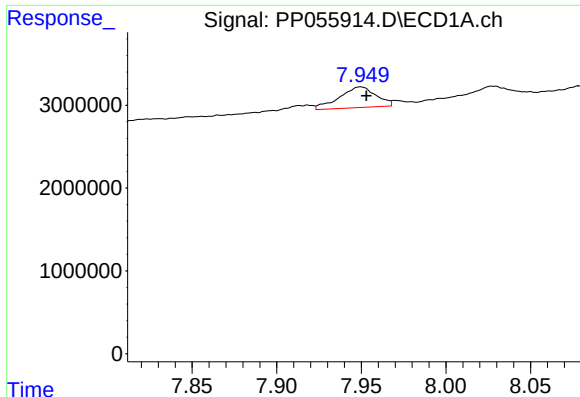
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 2379198
Conc: 27.09 ng/ml



#33 AR-1260-3

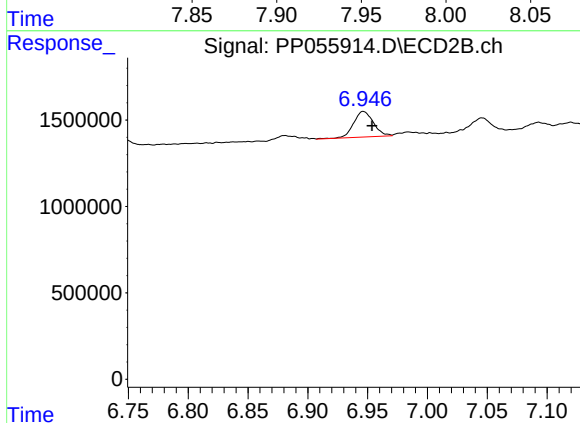
R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 1875308
Conc: 22.19 ng/ml



#34 AR-1260-4

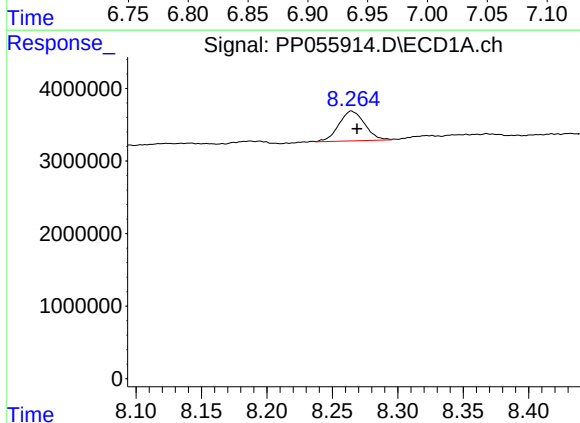
R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 3776961
Conc: 35.14 ng/ml

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



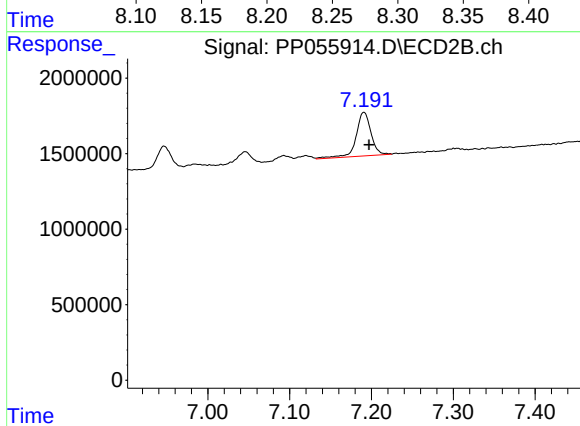
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: -0.007 min
Response: 1703012
Conc: 26.61 ng/ml



#35 AR-1260-5

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 5674758
Conc: 27.49 ng/ml



#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 3618828
Conc: 26.73 ng/ml