

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 14:53
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:49:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 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...	4.494	3.646	35961923	34721818	15.034	14.608
2) SA Decachlor...	10.366	8.707	37312946	40542587	16.592	16.367
Target Compounds						
3) L1 AR-1016-1	5.677	4.743	1363026	1337172	18.113	18.691
4) L1 AR-1016-2	5.699	4.763	1872747	1762719	17.243	17.162
5) L1 AR-1016-3	5.763	4.940	1199919	912756	17.388	16.506
6) L1 AR-1016-4	5.861	4.983	967552	870205	17.277	17.584
7) L1 AR-1016-5	6.160	5.198	1249744	1097824	20.467	17.452
31) L7 AR-1260-1	7.296	6.241	3087751	2446364	25.370	18.456 #
32) L7 AR-1260-2	7.555	6.430	2906514	2878865	22.854	19.491
33) L7 AR-1260-3	7.918	6.585	2064025	2857353	19.967	19.709
34) L7 AR-1260-4	8.148	7.061	2668542	2194926	22.728	18.006
35) L7 AR-1260-5	8.476	7.304	3845716	4588214	19.596	18.467

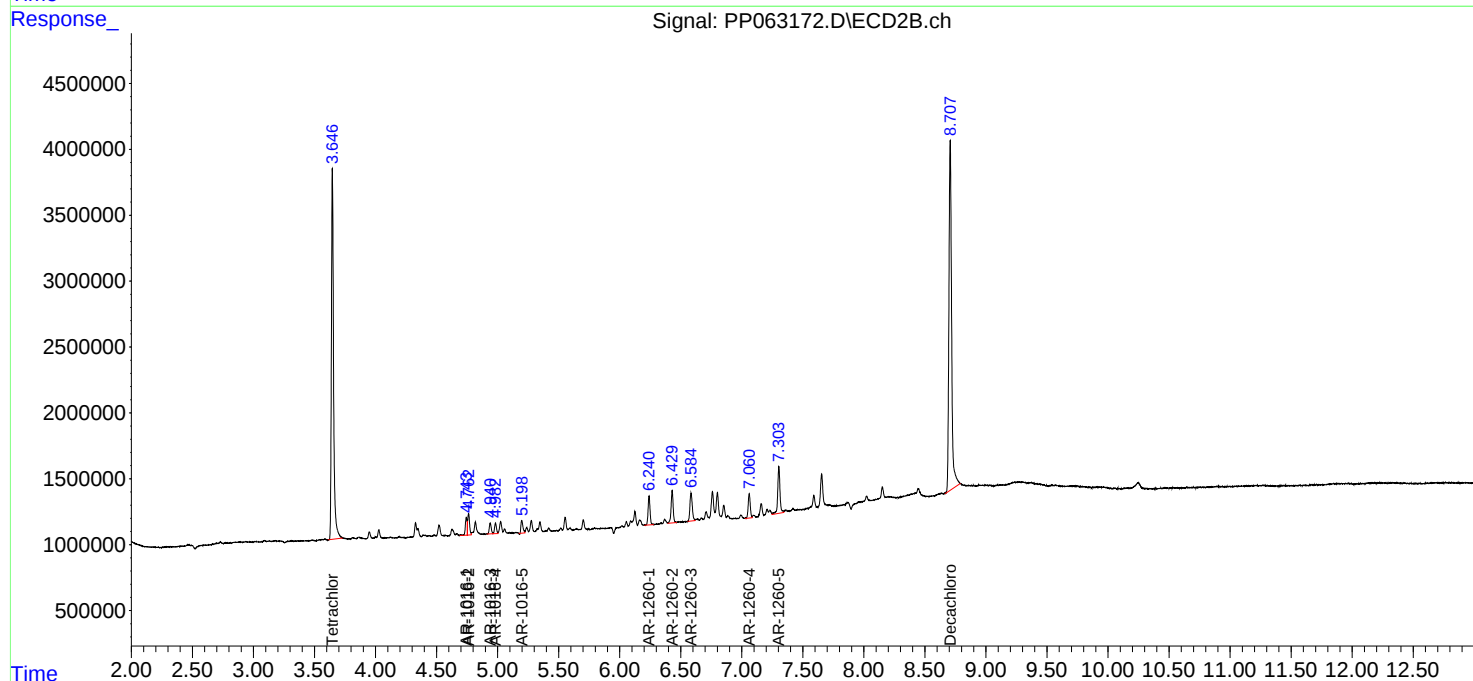
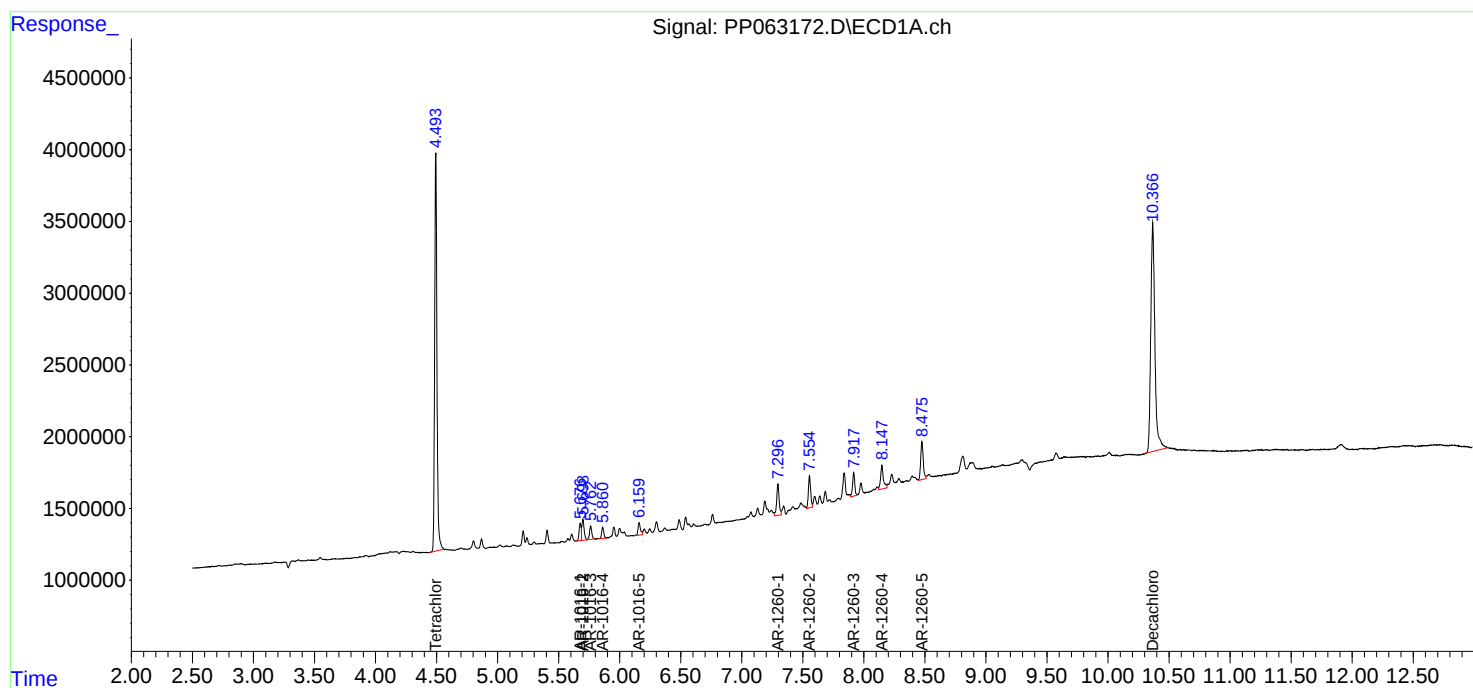
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

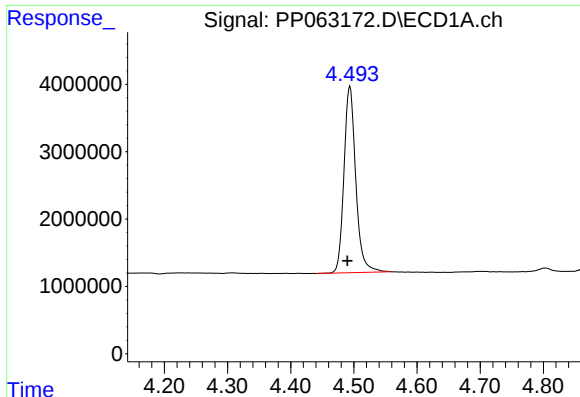
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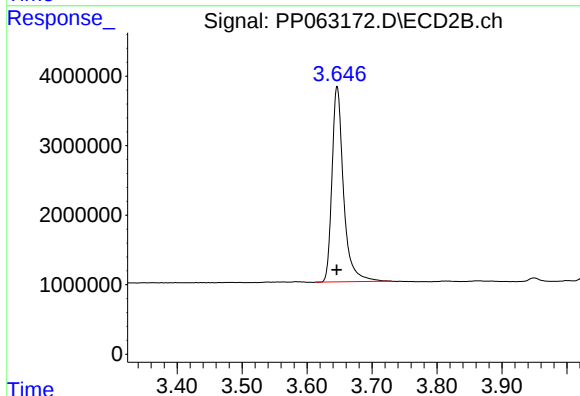




#1 Tetrachloro-m-xylene

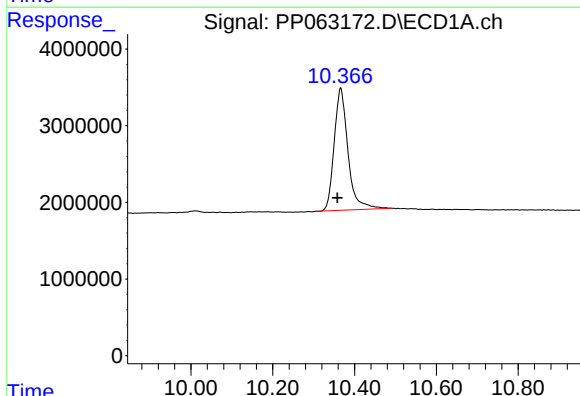
R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 35961923
Conc: 15.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



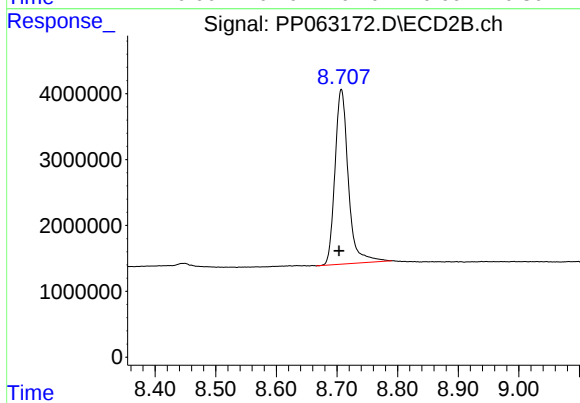
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 34721818
Conc: 14.61 ng/ml



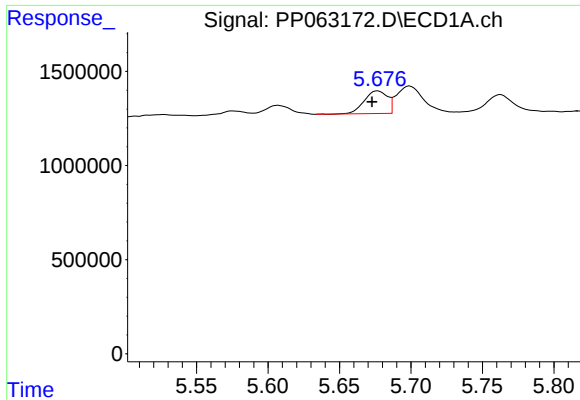
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.008 min
Response: 37312946
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

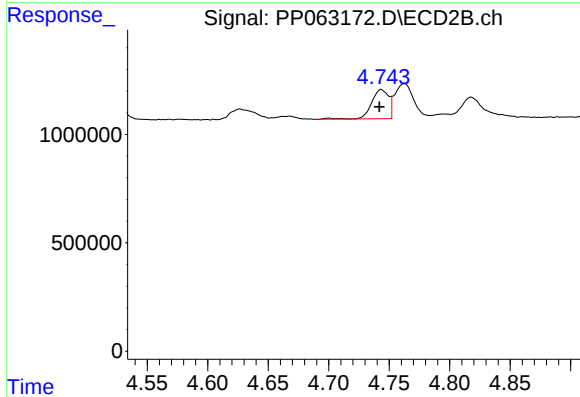
R.T.: 8.707 min
Delta R.T.: 0.004 min
Response: 40542587
Conc: 16.37 ng/ml



#3 AR-1016-1

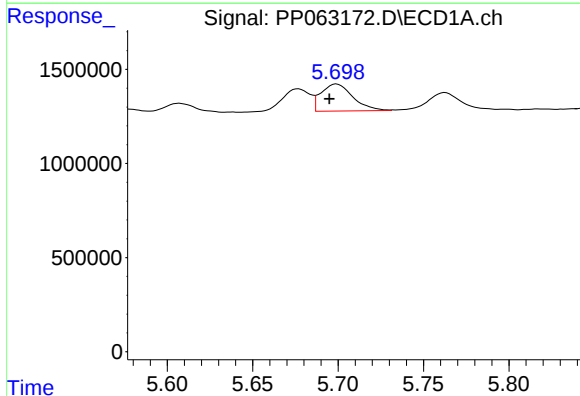
R.T.: 5.677 min
Delta R.T.: 0.004 min
Response: 1363026
Conc: 18.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



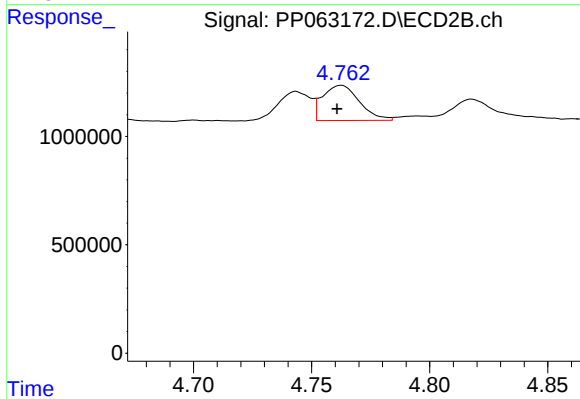
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 1337172
Conc: 18.69 ng/ml



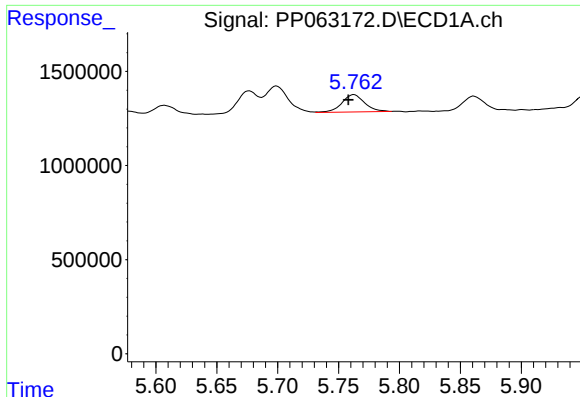
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 1872747
Conc: 17.24 ng/ml



#4 AR-1016-2

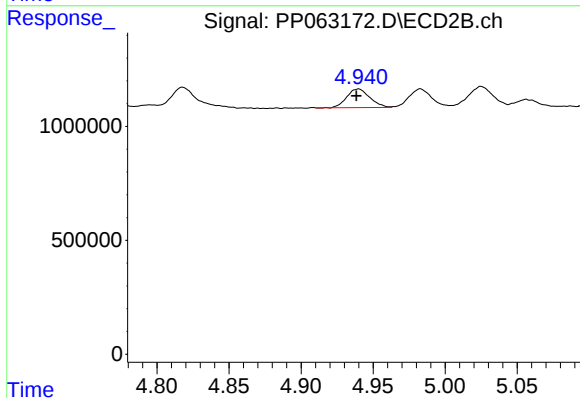
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 1762719
Conc: 17.16 ng/ml



#5 AR-1016-3

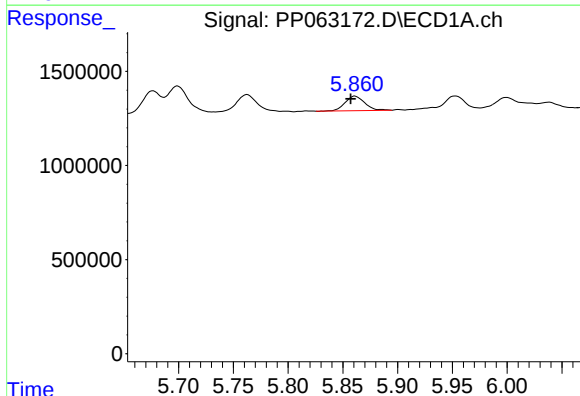
R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 1199919
Conc: 17.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



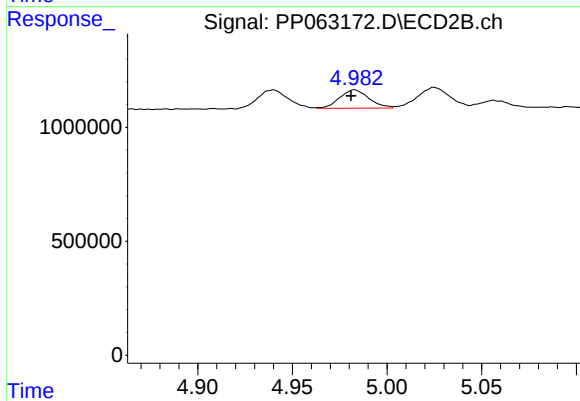
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 912756
Conc: 16.51 ng/ml



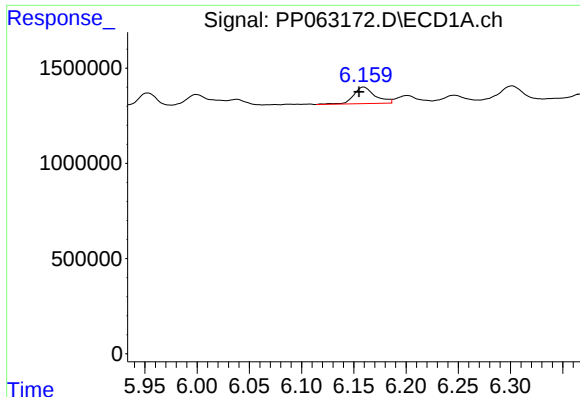
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 967552
Conc: 17.28 ng/ml



#6 AR-1016-4

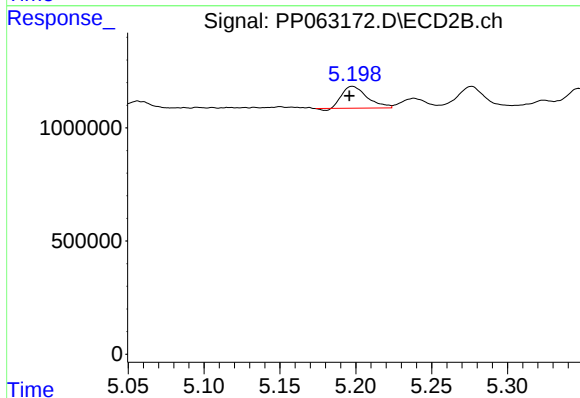
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 870205
Conc: 17.58 ng/ml



#7 AR-1016-5

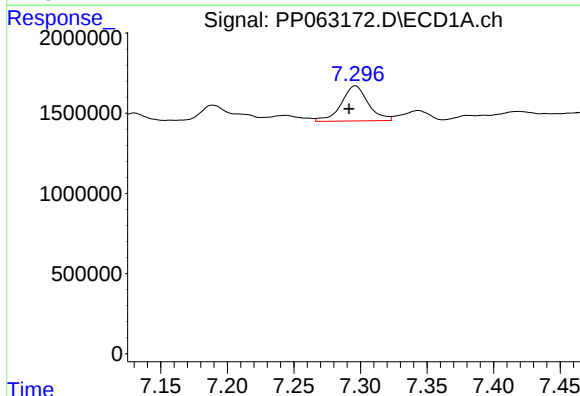
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 1249744
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



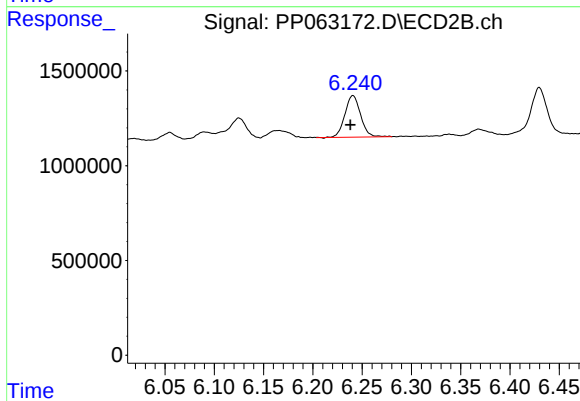
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 1097824
Conc: 17.45 ng/ml



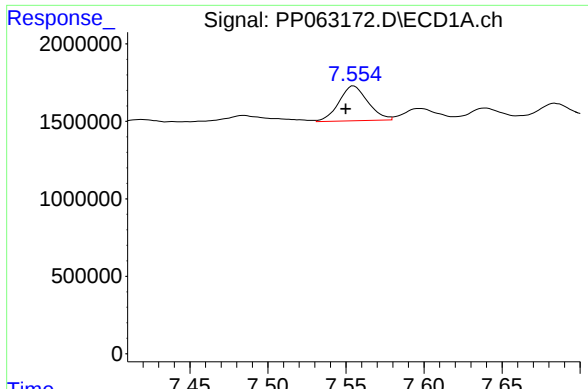
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: 0.005 min
Response: 3087751
Conc: 25.37 ng/ml



#31 AR-1260-1

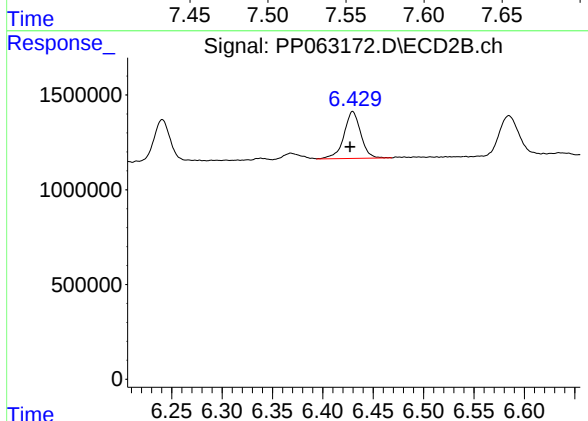
R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 2446364
Conc: 18.46 ng/ml



#32 AR-1260-2

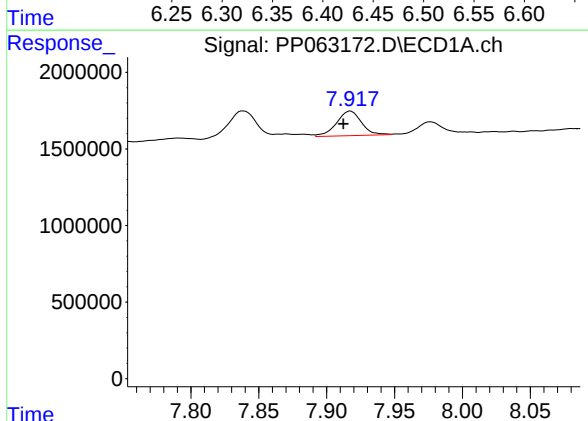
R.T.: 7.555 min
Delta R.T.: 0.005 min
Response: 2906514
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



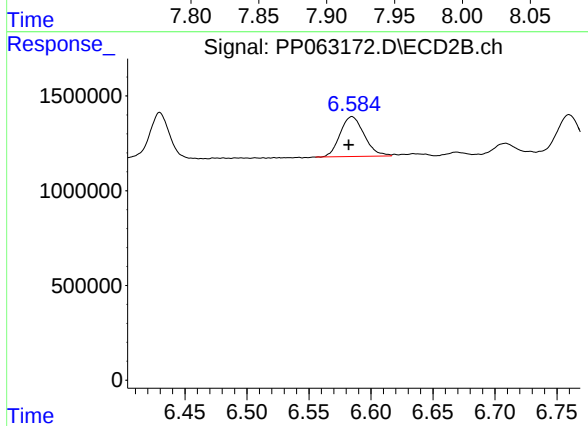
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 2878865
Conc: 19.49 ng/ml



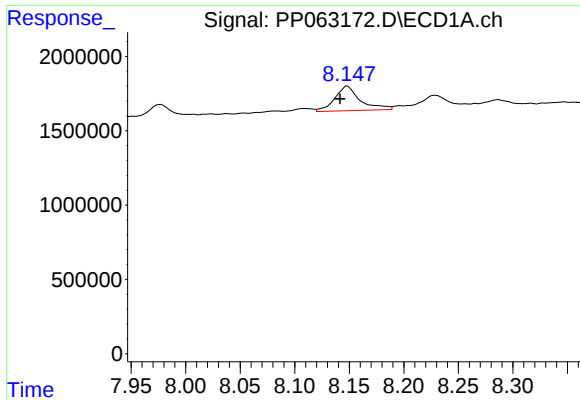
#33 AR-1260-3

R.T.: 7.918 min
Delta R.T.: 0.005 min
Response: 2064025
Conc: 19.97 ng/ml



#33 AR-1260-3

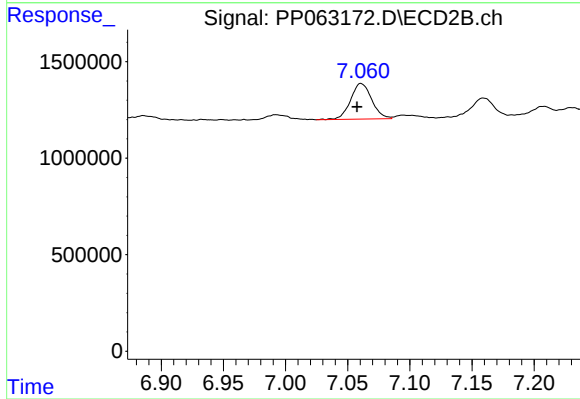
R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 2857353
Conc: 19.71 ng/ml



#34 AR-1260-4

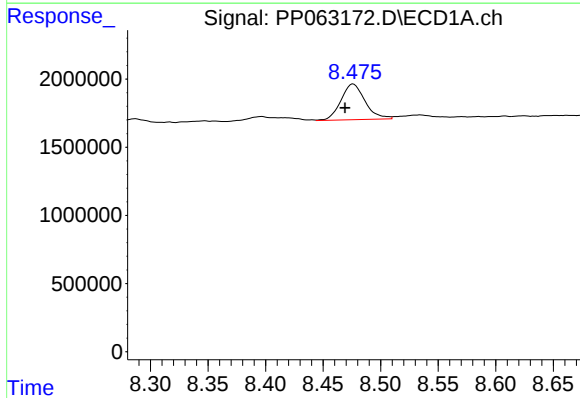
R.T.: 8.148 min
Delta R.T.: 0.007 min
Response: 2668542
Conc: 22.73 ng/ml

Instrument :
ECD_P
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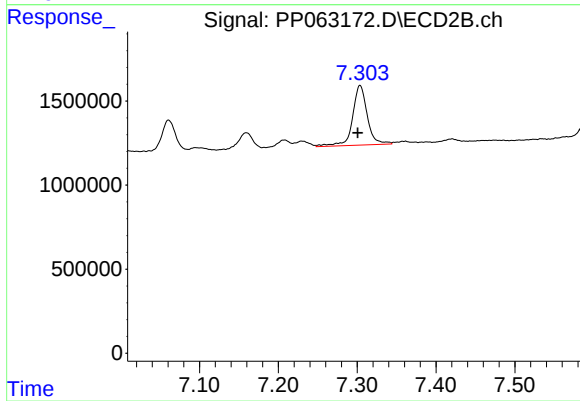
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 2194926
Conc: 18.01 ng/ml



#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.007 min
Response: 3845716
Conc: 19.60 ng/ml



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 4588214
Conc: 18.47 ng/ml