

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 20:34
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 34 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 02 01:39:53 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...	4.492	3.647	49200679	48141086	20.569	20.254
2) SA Decachlor...	10.364	8.704	51328551	54958702	22.825	22.187
Target Compounds						
3) L1 AR-1016-1	5.674	4.743	3294152	2973681	43.776	41.567
4) L1 AR-1016-2	5.697	4.762	4610818	4087098	42.452	39.791
5) L1 AR-1016-3	5.760	4.939	2983794	2270717	43.238	41.063
6) L1 AR-1016-4	5.859	4.982	2274906	2174628	40.621	43.943
7) L1 AR-1016-5	6.157	5.197	2556977	2763522	41.876	43.931
31) L7 AR-1260-1	7.293	6.239	6267339	6353356	51.495	47.931
32) L7 AR-1260-2	7.552	6.428	6075316	6841271	47.770	46.318
33) L7 AR-1260-3	7.915	6.583	4842610	6315972	46.846	43.565
34) L7 AR-1260-4	8.144	7.059	5285031	5267641	45.013	43.214
35) L7 AR-1260-5	8.474	7.301	8593310	10195686	43.788	41.037

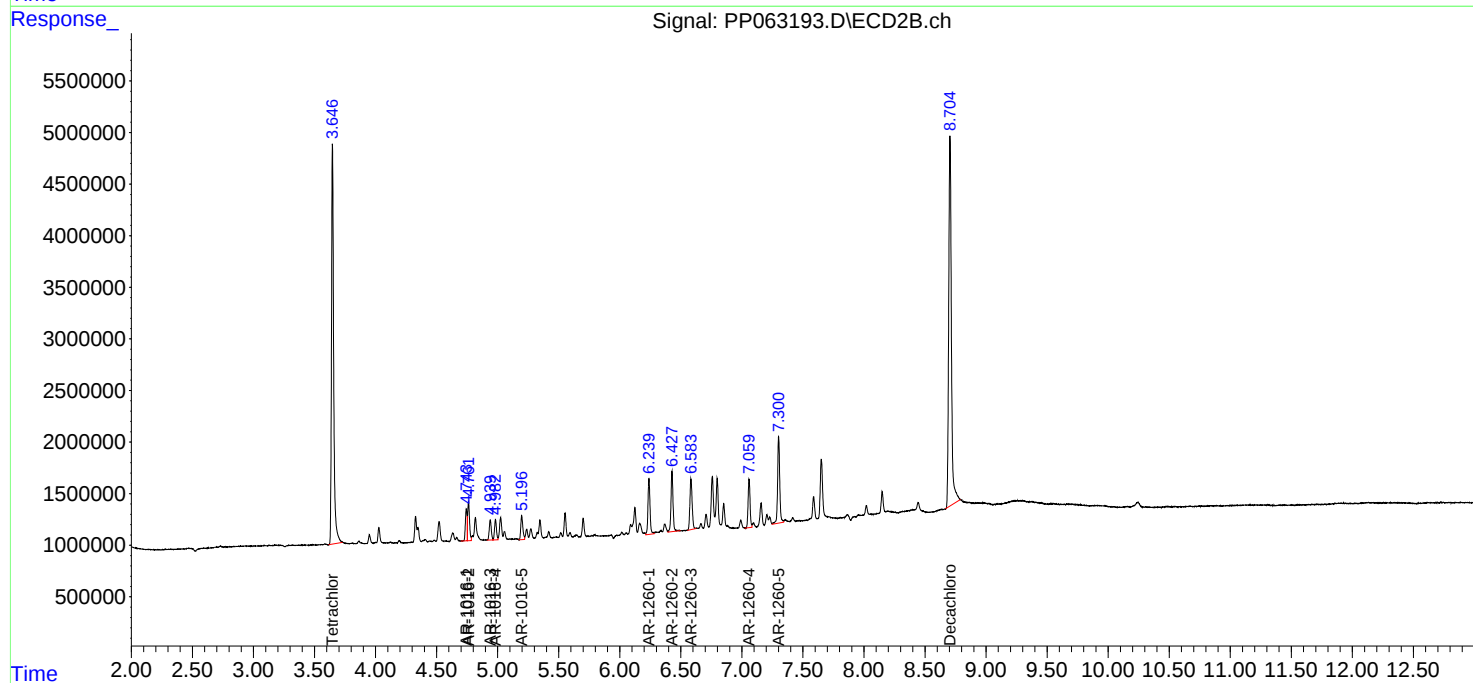
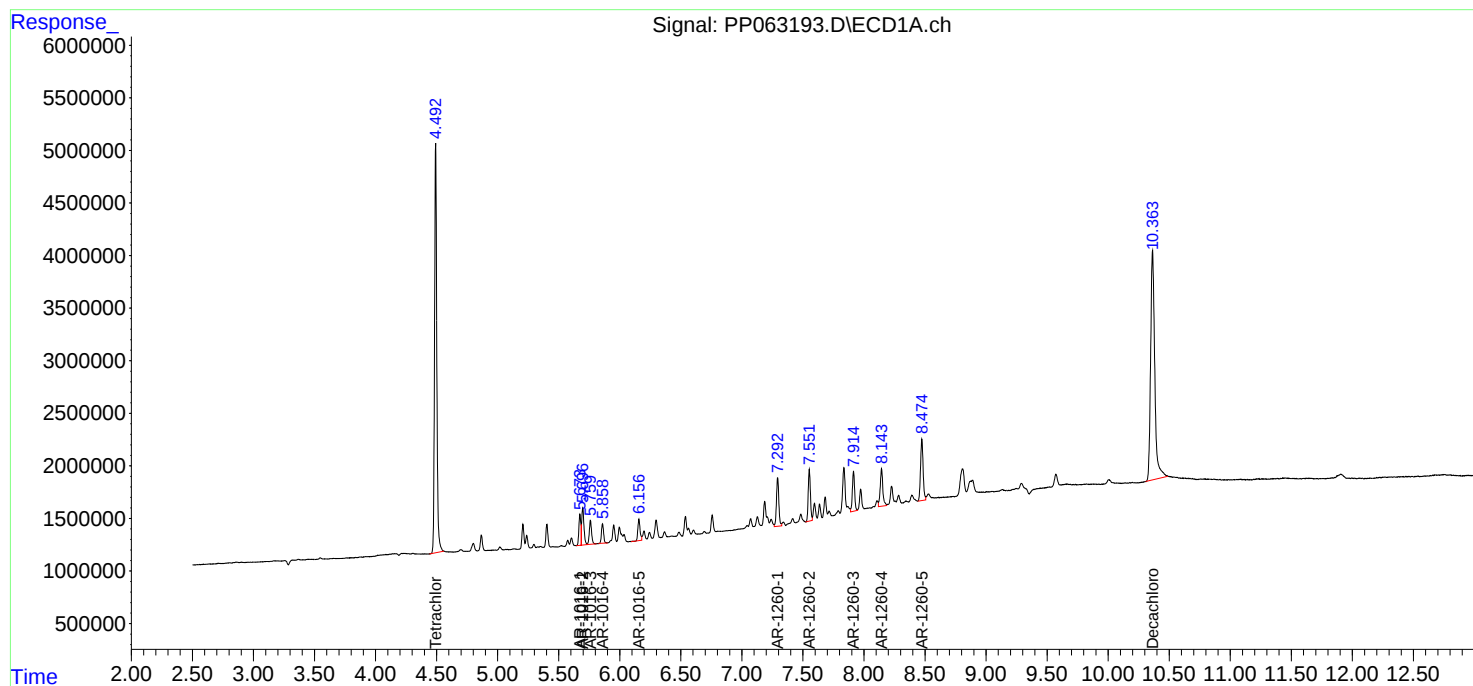
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

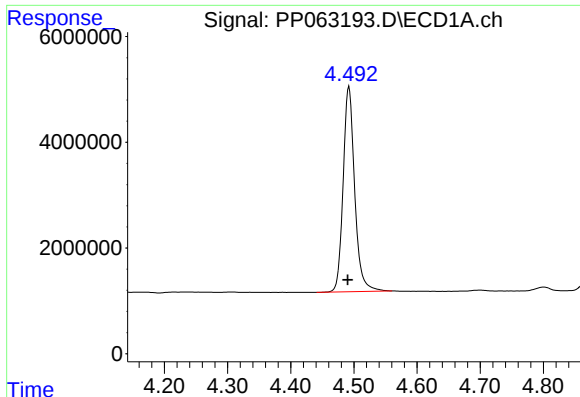
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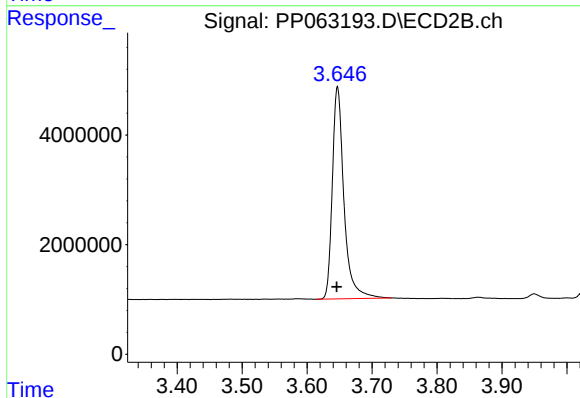




#1 Tetrachloro-m-xylene

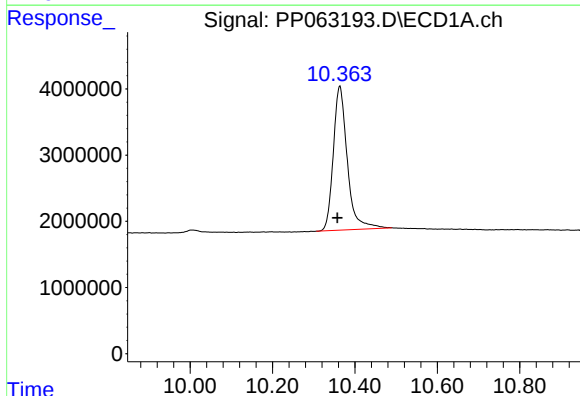
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 49200679
Conc: 20.57 ng/ml

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



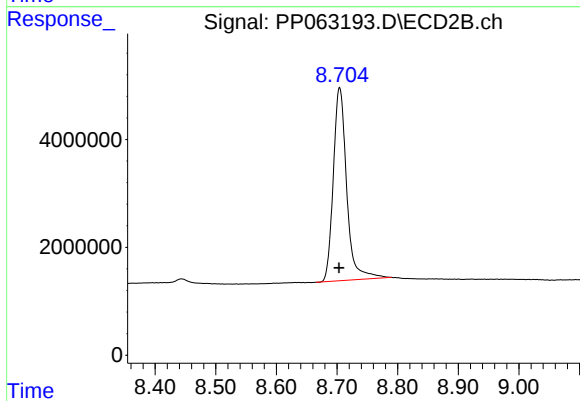
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 48141086
Conc: 20.25 ng/ml



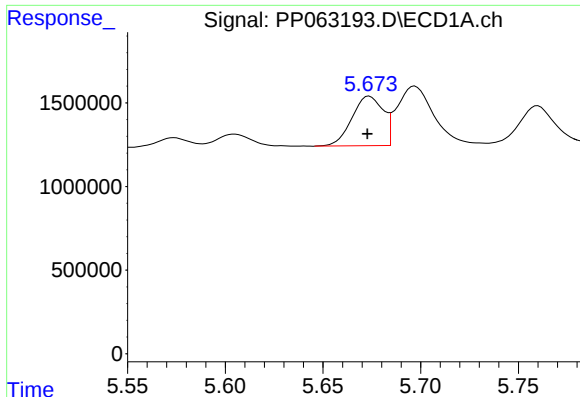
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.005 min
Response: 51328551
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

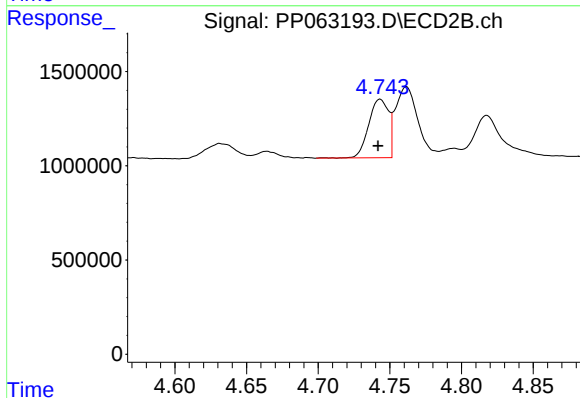
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 54958702
Conc: 22.19 ng/ml



#3 AR-1016-1

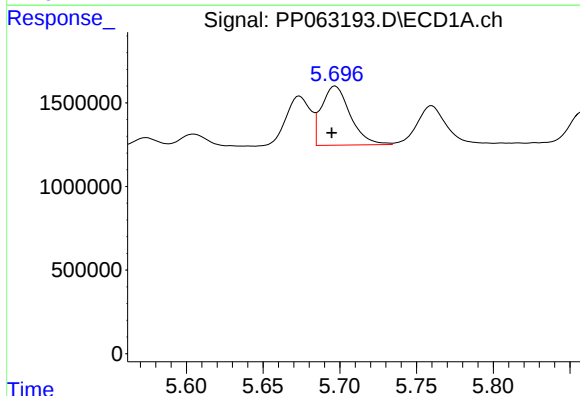
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 3294152
Conc: 43.78 ng/ml

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



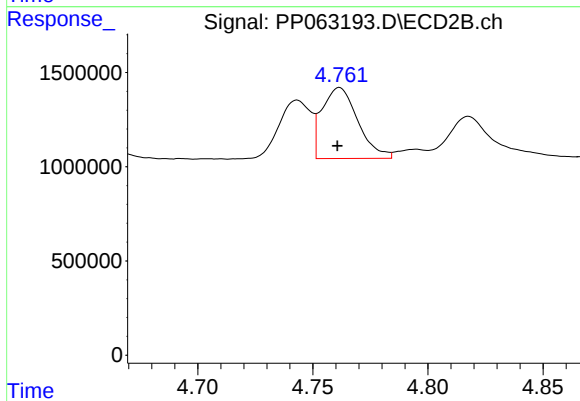
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 2973681
Conc: 41.57 ng/ml



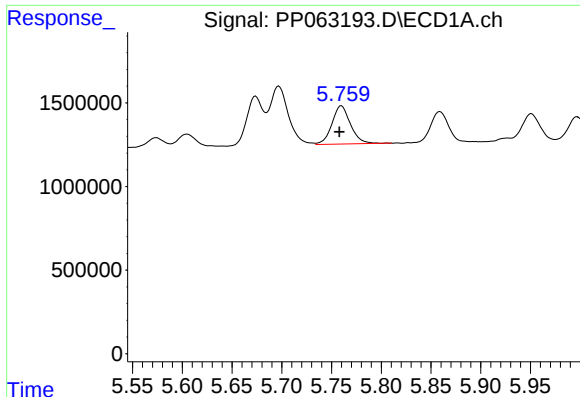
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 4610818
Conc: 42.45 ng/ml



#4 AR-1016-2

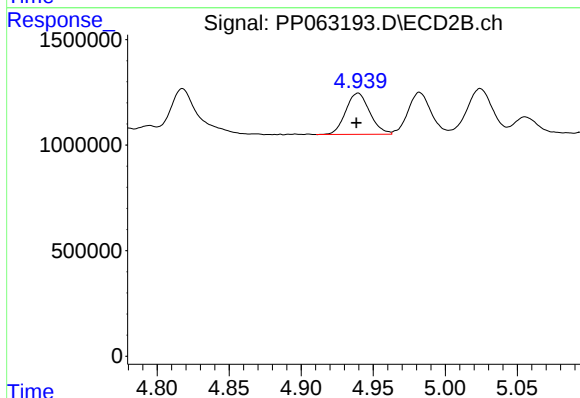
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 4087098
Conc: 39.79 ng/ml



#5 AR-1016-3

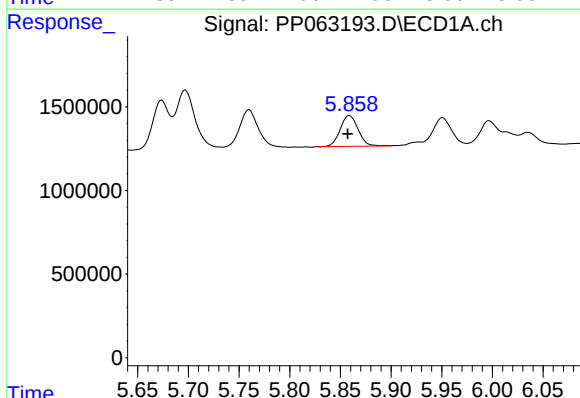
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 2983794
Conc: 43.24 ng/ml

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



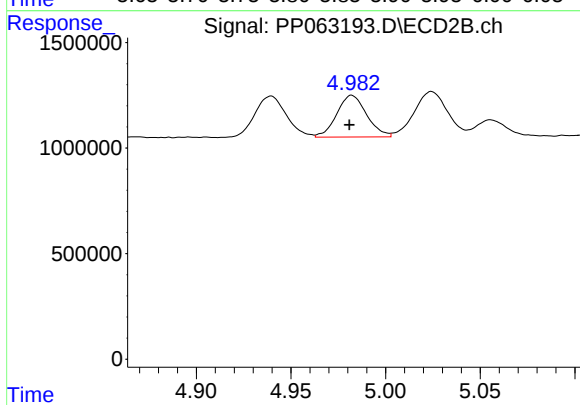
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.001 min
Response: 2270717
Conc: 41.06 ng/ml



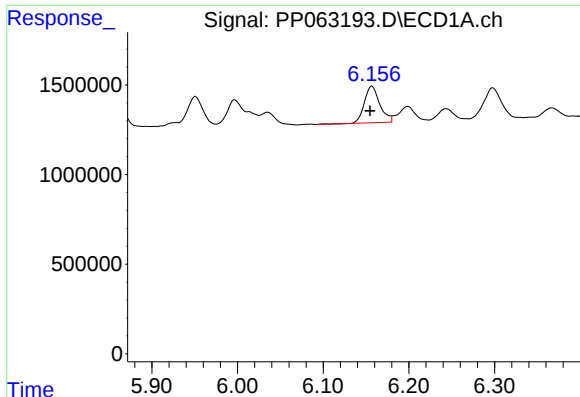
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 2274906
Conc: 40.62 ng/ml



#6 AR-1016-4

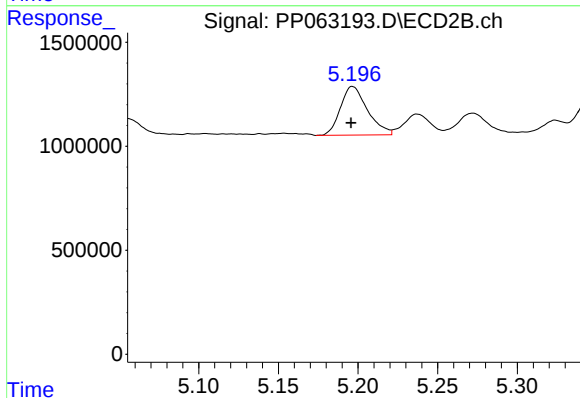
R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 2174628
Conc: 43.94 ng/ml



#7 AR-1016-5

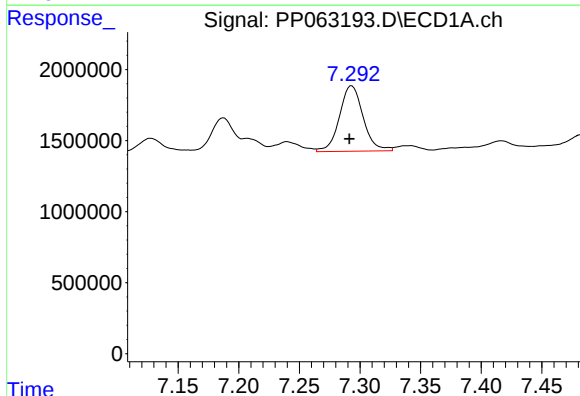
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 2556977
Conc: 41.88 ng/ml

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



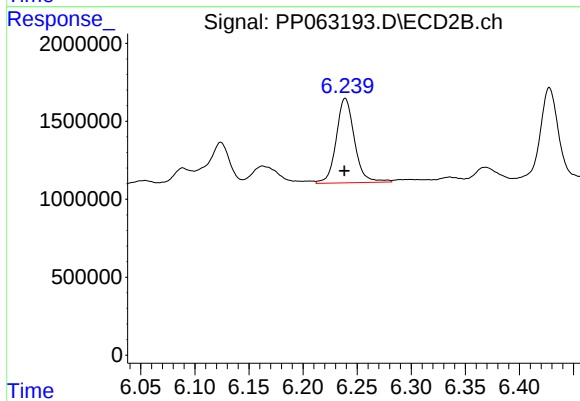
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 2763522
Conc: 43.93 ng/ml



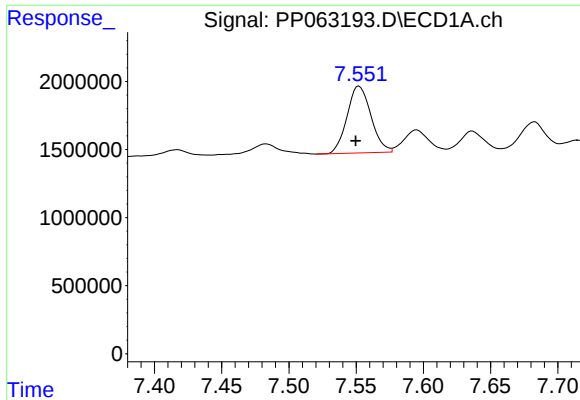
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 6267339
Conc: 51.49 ng/ml



#31 AR-1260-1

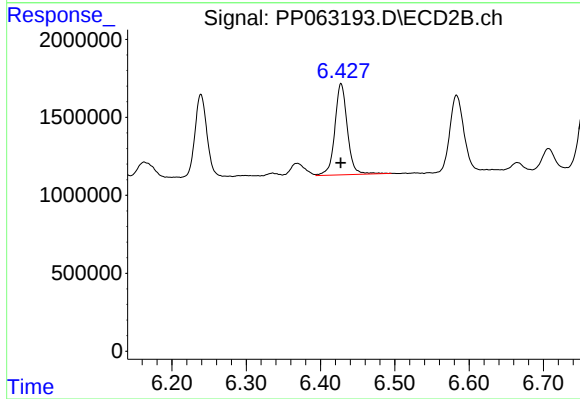
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 6353356
Conc: 47.93 ng/ml



#32 AR-1260-2

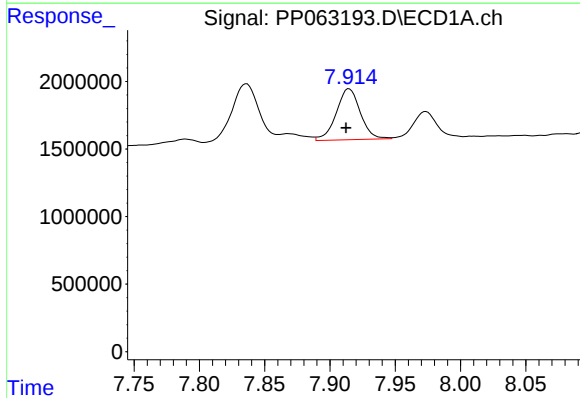
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 6075316
Conc: 47.77 ng/ml

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



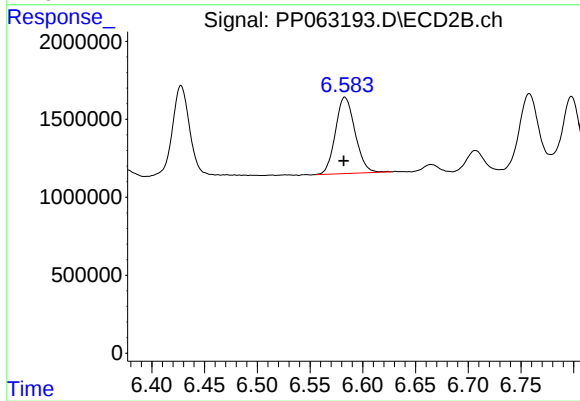
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 6841271
Conc: 46.32 ng/ml



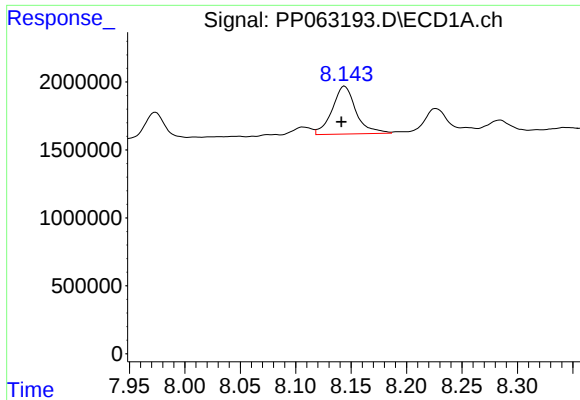
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 4842610
Conc: 46.85 ng/ml



#33 AR-1260-3

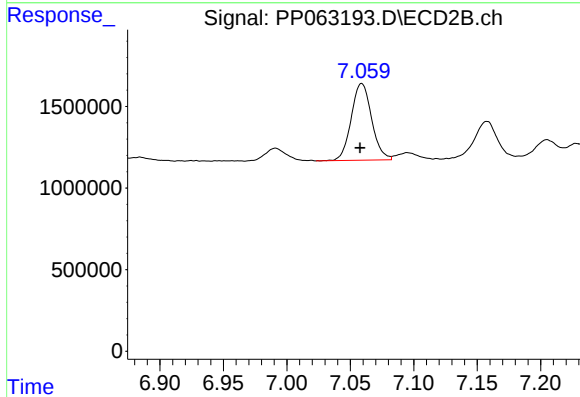
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 6315972
Conc: 43.56 ng/ml



#34 AR-1260-4

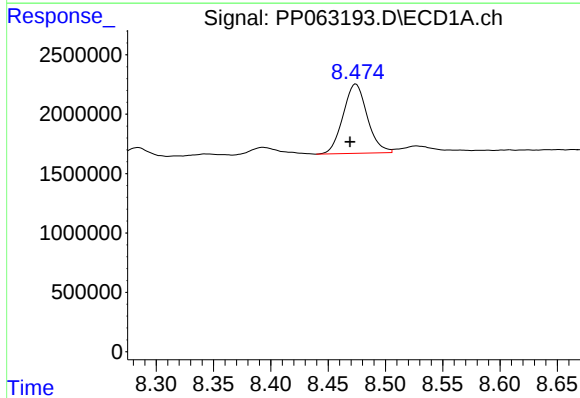
R.T.: 8.144 min
Delta R.T.: 0.003 min
Response: 5285031
Conc: 45.01 ng/ml

Instrument :
ECD_P
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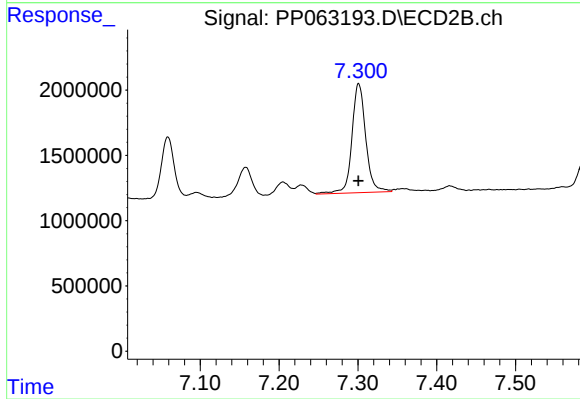
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 5267641
Conc: 43.21 ng/ml



#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.005 min
Response: 8593310
Conc: 43.79 ng/ml



#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 10195686
Conc: 41.04 ng/ml