

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 16:27
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 11:38:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.684	39765920	27993846	17.757	18.807
2) SA Decachlor...	10.463	8.748	33655549	27280508	19.063	16.724
Target Compounds						
3) L1 AR-1016-1	5.719	4.781	1754565	1439638	23.838	24.774
4) L1 AR-1016-2	5.742	4.800	2557924	1932584	24.423	24.006
5) L1 AR-1016-3	5.806	4.978	1544754	1038503	23.636	23.237
6) L1 AR-1016-4	5.906	5.020	1333014	889616	24.513	24.723
7) L1 AR-1016-5	6.204	5.235	1235226	1161317	22.207	23.900
31) L7 AR-1260-1	7.345	6.277	2827990	2287994	26.978	22.794
32) L7 AR-1260-2	7.603	6.466	3087255	3213248	25.534	26.933
33) L7 AR-1260-3	7.966	6.621	2398108	2474864	25.872	21.616
34) L7 AR-1260-4	8.199	7.096	2647442	2096553	24.964	22.027
35) L7 AR-1260-5	8.532	7.338	4886670	4529305	25.251	20.900

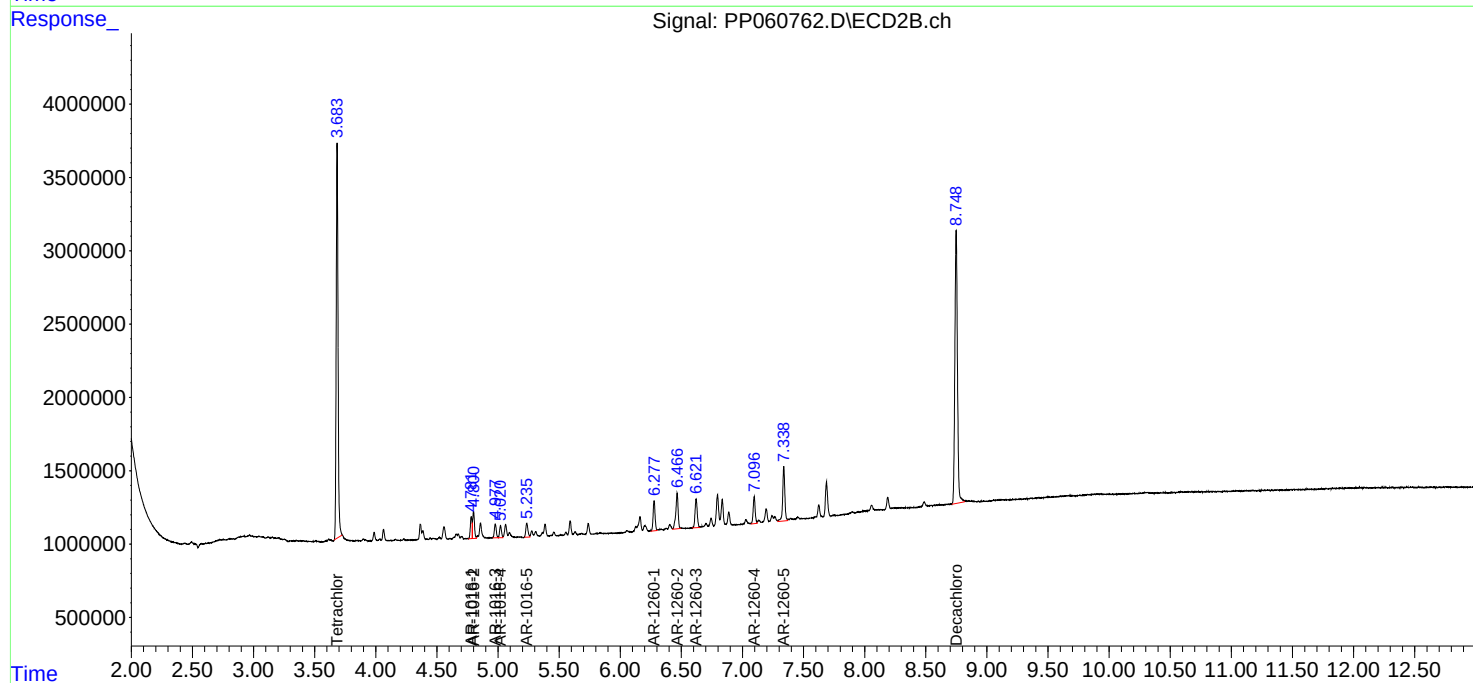
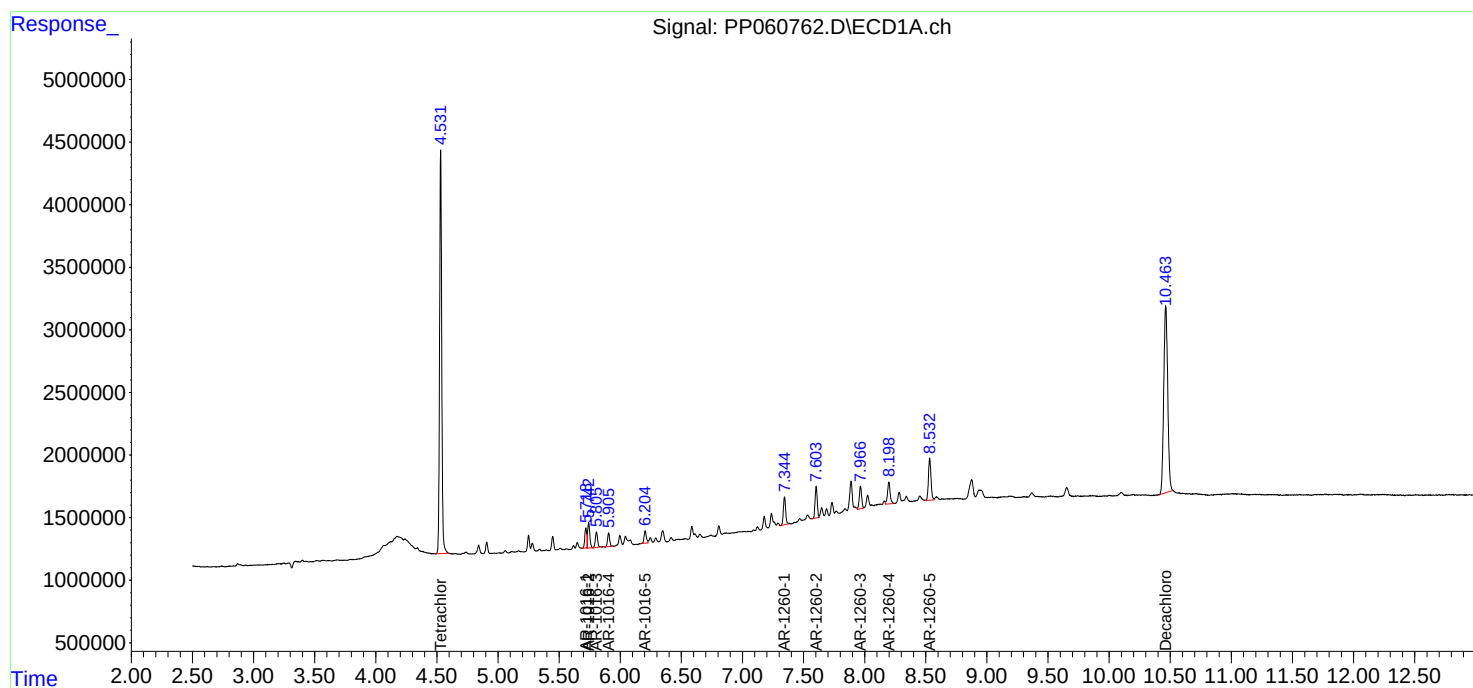
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

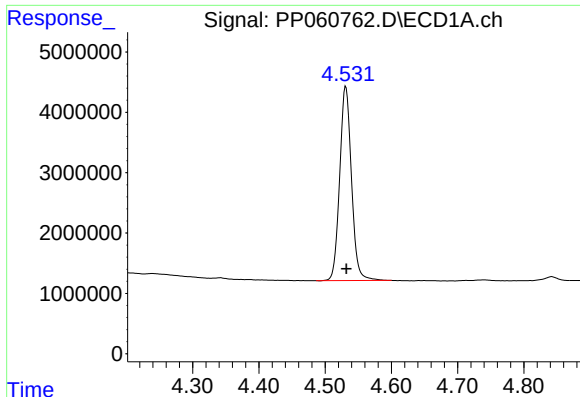
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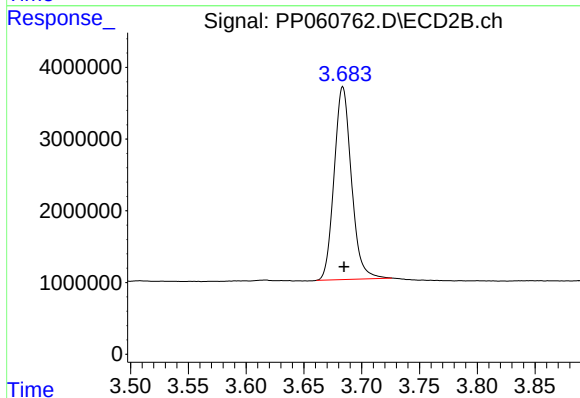




#1 Tetrachloro-m-xylene

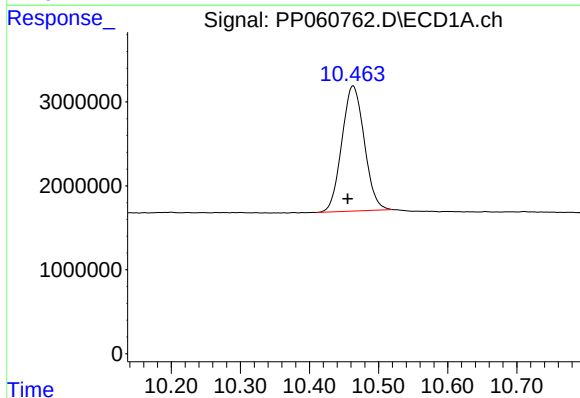
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 39765920
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



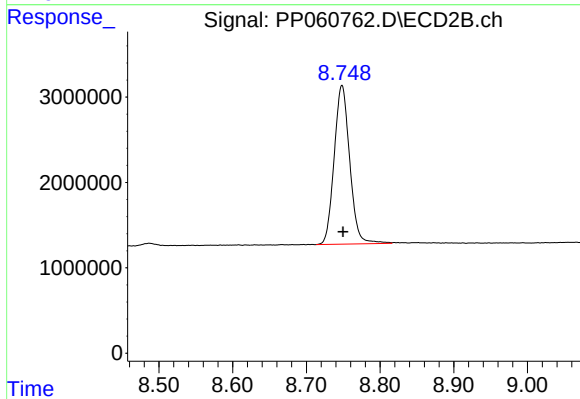
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 27993846
Conc: 18.81 ng/ml



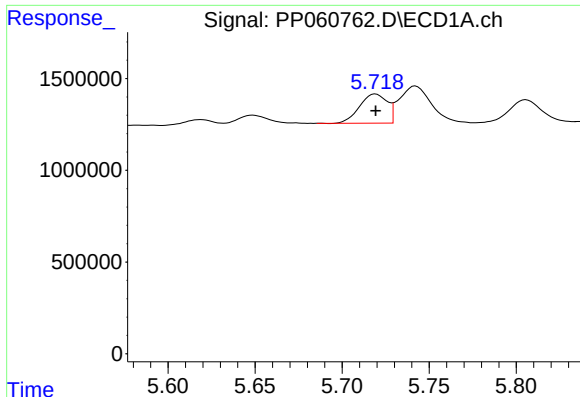
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.008 min
Response: 33655549
Conc: 19.06 ng/ml



#2 Decachlorobiphenyl

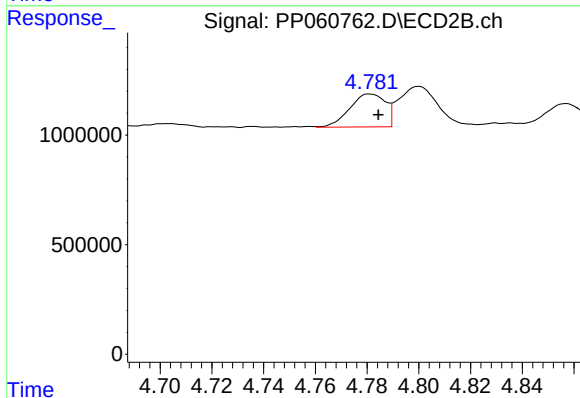
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 27280508
Conc: 16.72 ng/ml



#3 AR-1016-1

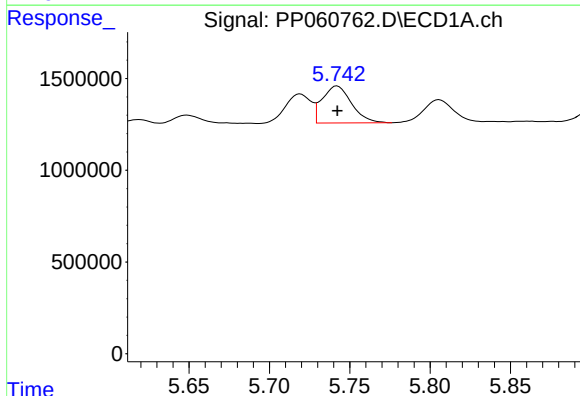
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 1754565
Conc: 23.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



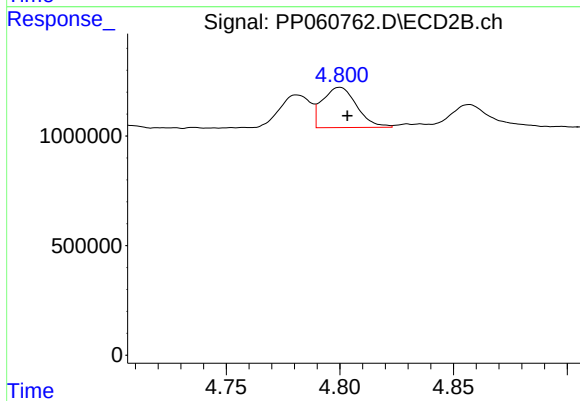
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 1439638
Conc: 24.77 ng/ml



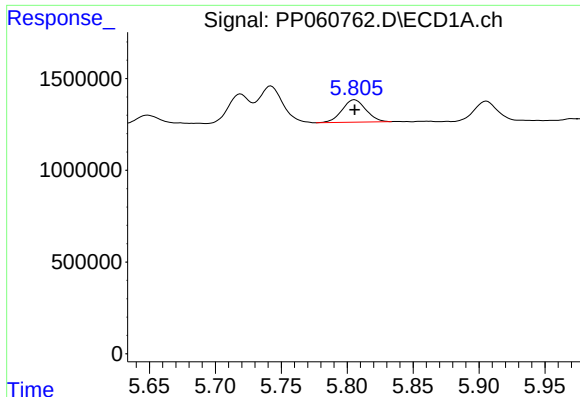
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 2557924
Conc: 24.42 ng/ml



#4 AR-1016-2

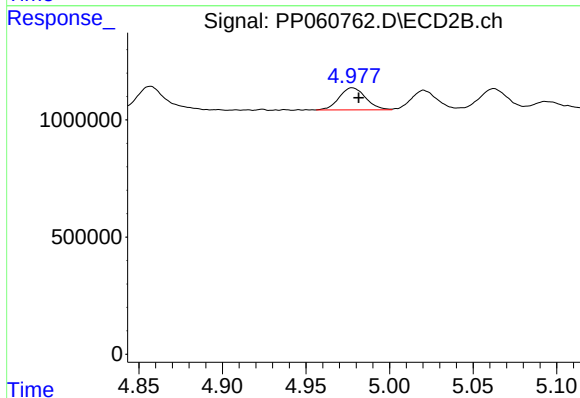
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 1932584
Conc: 24.01 ng/ml



#5 AR-1016-3

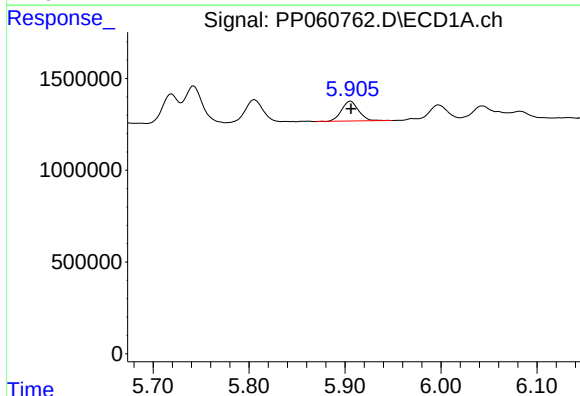
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1544754
Conc: 23.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



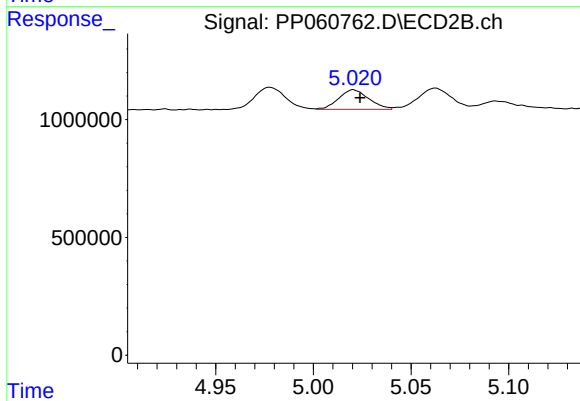
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 1038503
Conc: 23.24 ng/ml



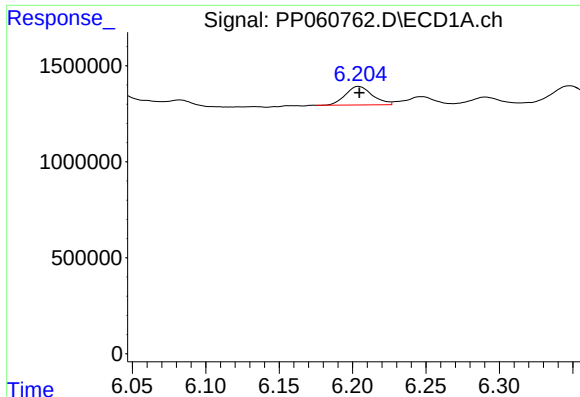
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 1333014
Conc: 24.51 ng/ml



#6 AR-1016-4

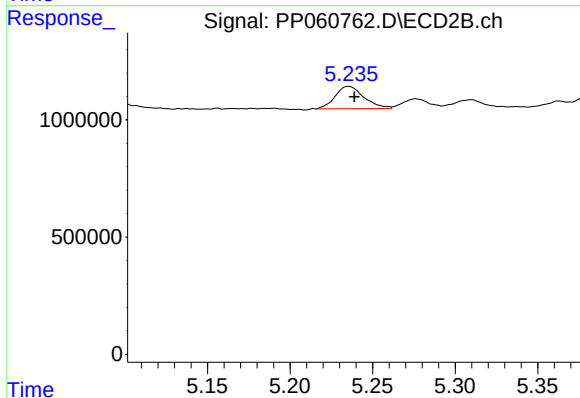
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 889616
Conc: 24.72 ng/ml



#7 AR-1016-5

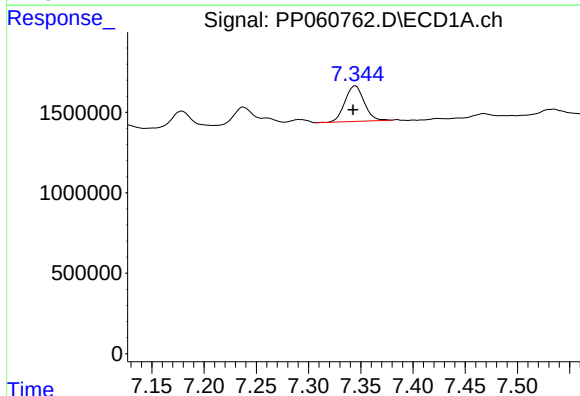
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 1235226
Conc: 22.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



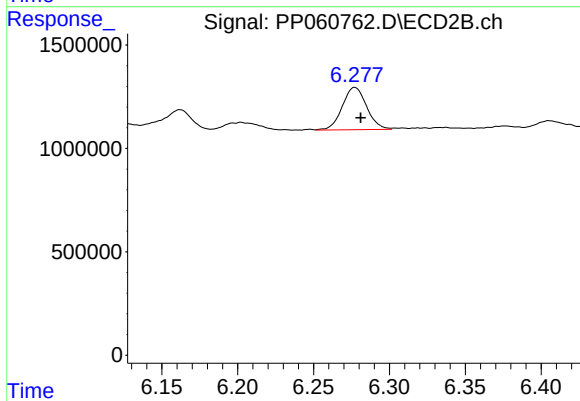
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 1161317
Conc: 23.90 ng/ml



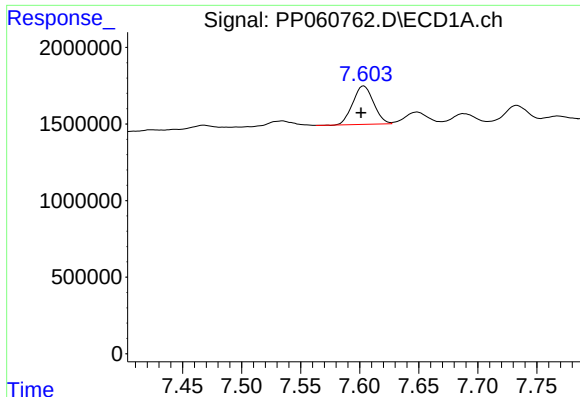
#31 AR-1260-1

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 2827990
Conc: 26.98 ng/ml



#31 AR-1260-1

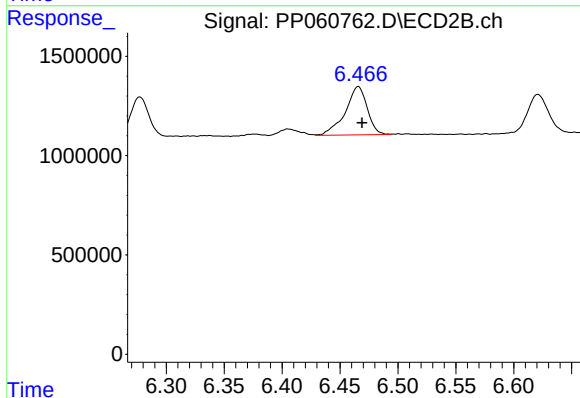
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 2287994
Conc: 22.79 ng/ml



#32 AR-1260-2

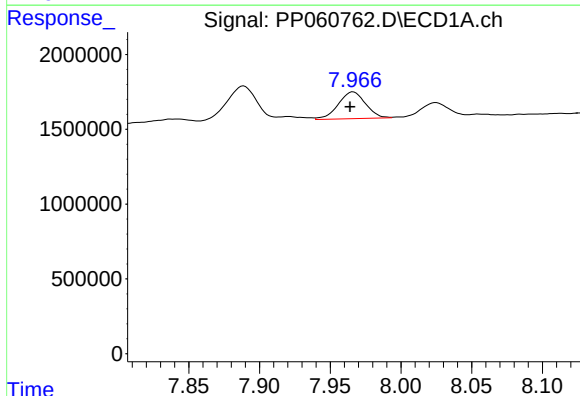
R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 3087255
Conc: 25.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



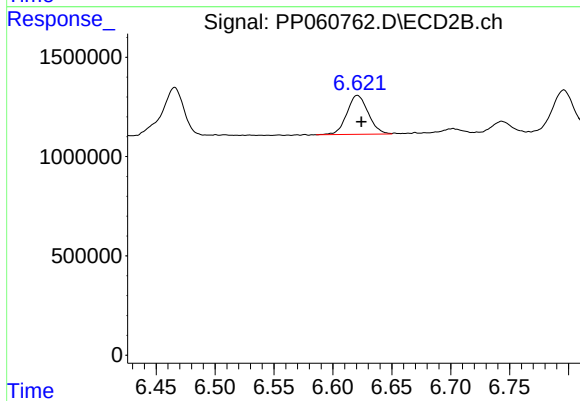
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 3213248
Conc: 26.93 ng/ml



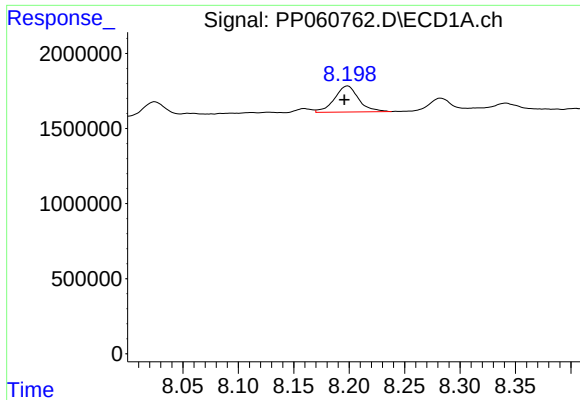
#33 AR-1260-3

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 2398108
Conc: 25.87 ng/ml



#33 AR-1260-3

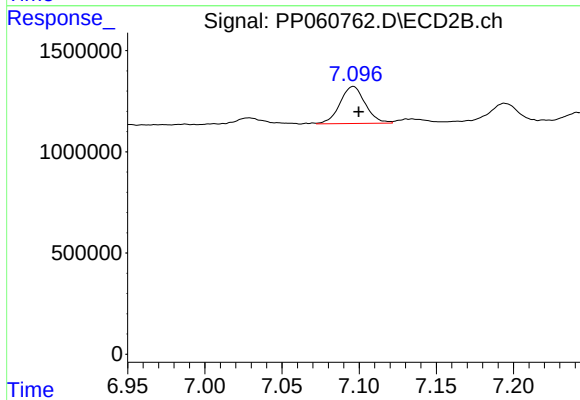
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 2474864
Conc: 21.62 ng/ml



#34 AR-1260-4

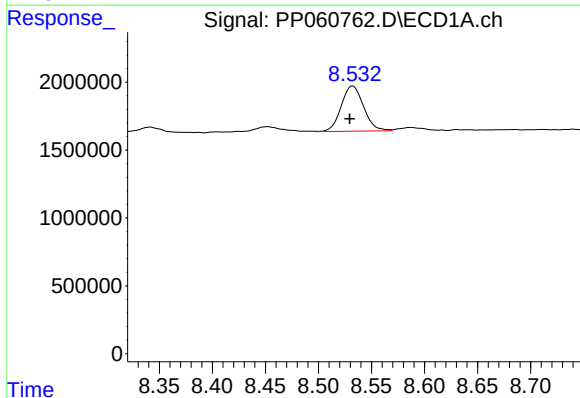
R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 2647442
Conc: 24.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



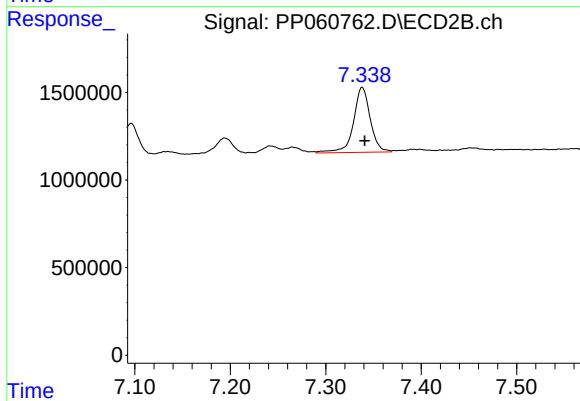
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 2096553
Conc: 22.03 ng/ml



#35 AR-1260-5

R.T.: 8.532 min
Delta R.T.: 0.003 min
Response: 4886670
Conc: 25.25 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 4529305
Conc: 20.90 ng/ml