

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 16:32
 Operator : AJ\MA
 Sample : P2403-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 12:17:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 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...	3.652	2.894	123.6E6	100.2E6	23.582	22.427
2) SA Decachlor...	9.534	8.124	52292726	100.9E6	22.330	21.507
Target Compounds						
3) L1 AR-1016-1	4.872	4.004	5414587	4914163	37.881	32.530
4) L1 AR-1016-2	4.894	4.022	8277998	8118554	37.853	37.837
5) L1 AR-1016-3	4.959	4.199	6398701	3574971	44.061	30.489 #
6) L1 AR-1016-4	5.060	4.250	3969959	3093508	34.550	32.066
7) L1 AR-1016-5	5.375	4.466	4038407	3931786	35.462	31.802
31) L7 AR-1260-1	6.583	5.552	7992814	8321816	38.462	32.835
32) L7 AR-1260-2	6.864	5.756	8686785	10316256	39.159	33.874
33) L7 AR-1260-3	7.253	5.914	6933868	9987558	41.346	34.306
34) L7 AR-1260-4	7.494	6.418	7350802	7964880	41.255	31.897
35) L7 AR-1260-5	7.831	6.682	10192754	17047325	34.902	30.363

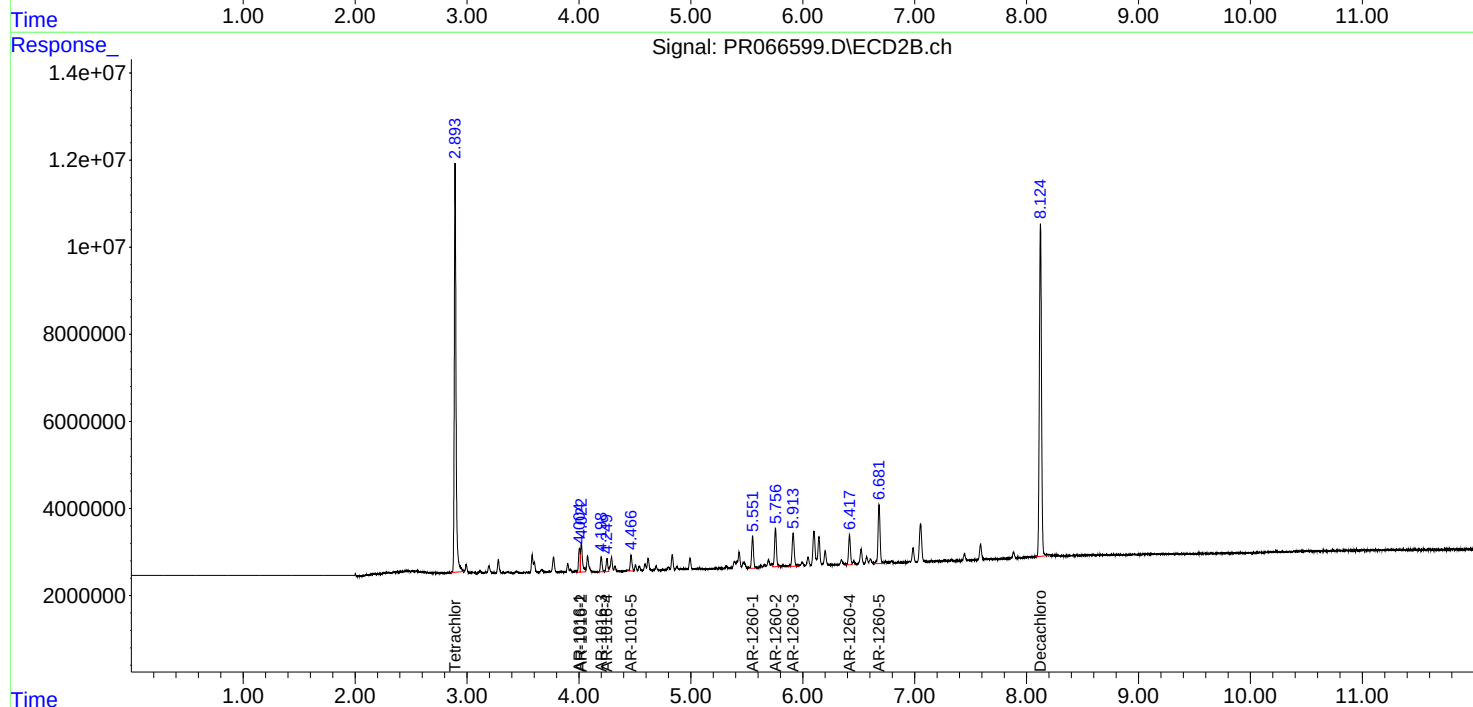
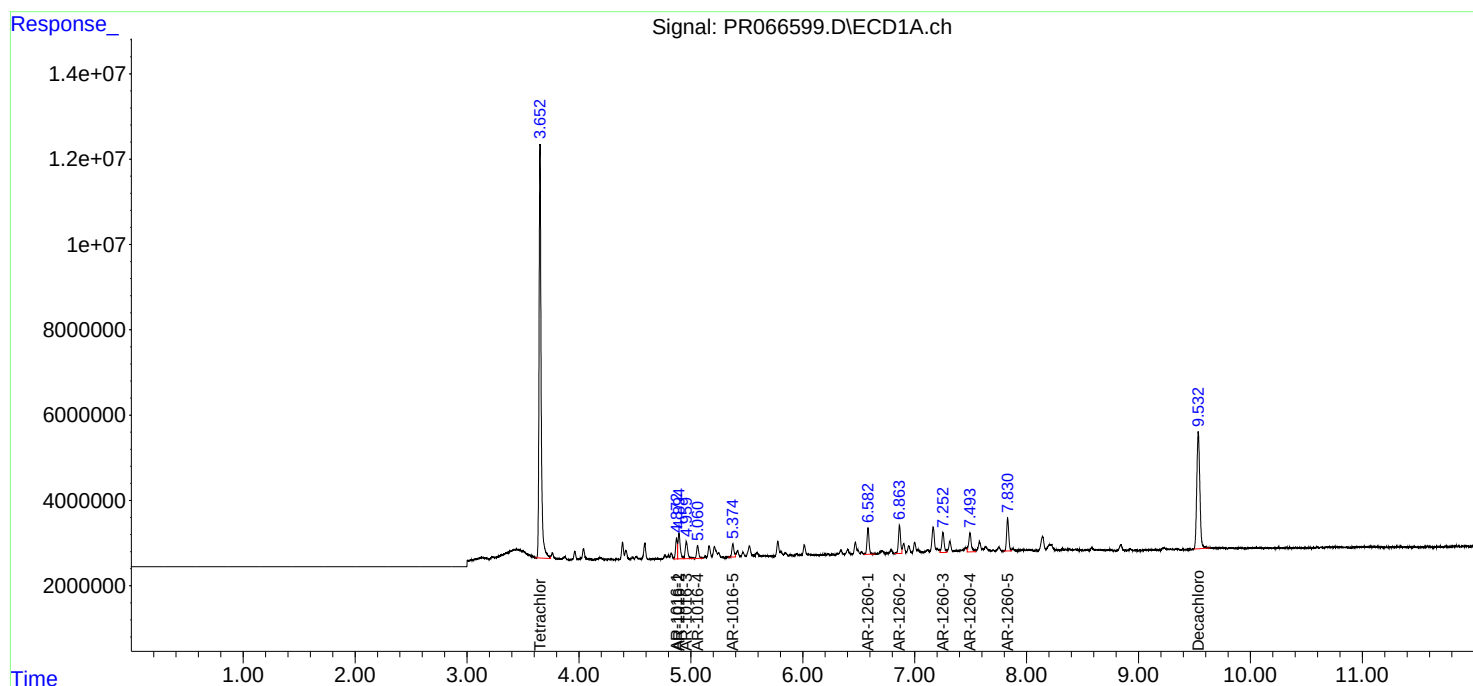
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

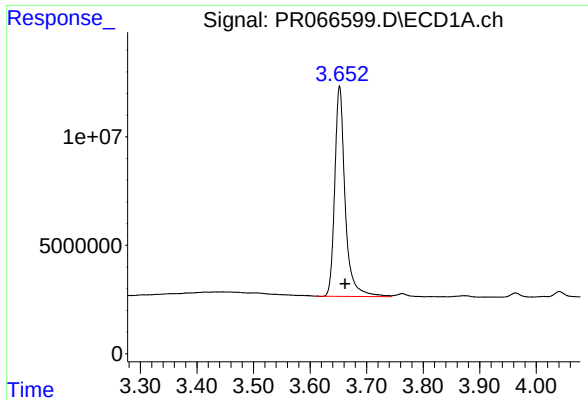
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
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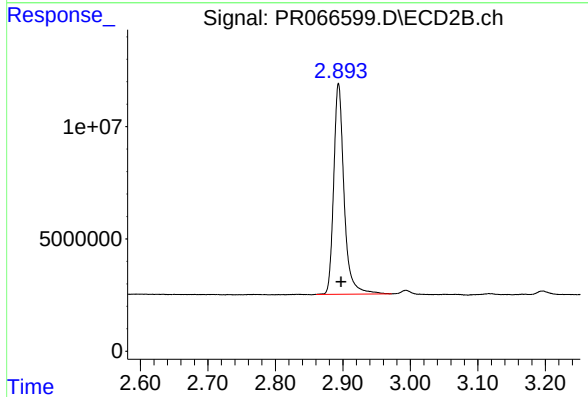




#1 Tetrachloro-m-xylene

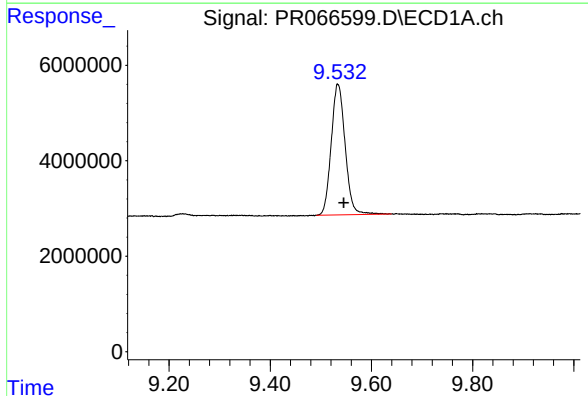
R.T.: 3.652 min
Delta R.T.: -0.010 min
Response: 123605678
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



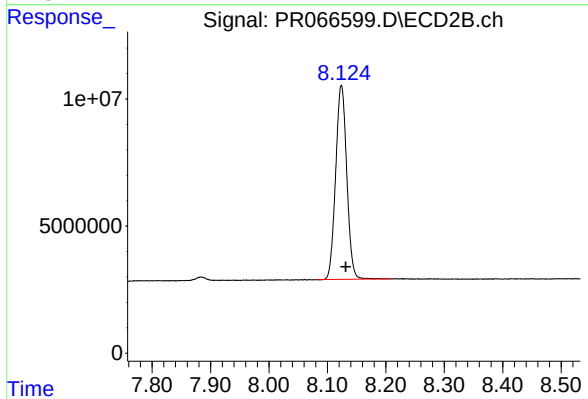
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 100242297
Conc: 22.43 ng/ml



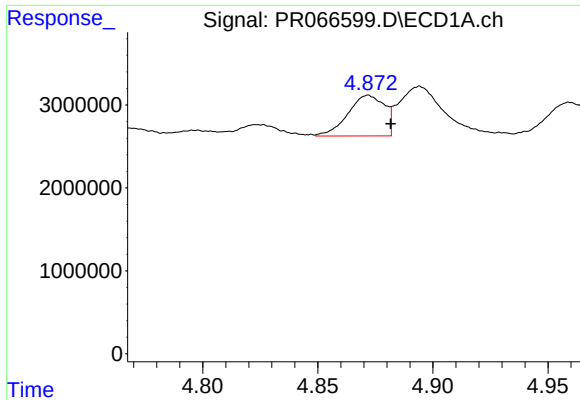
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.011 min
Response: 52292726
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

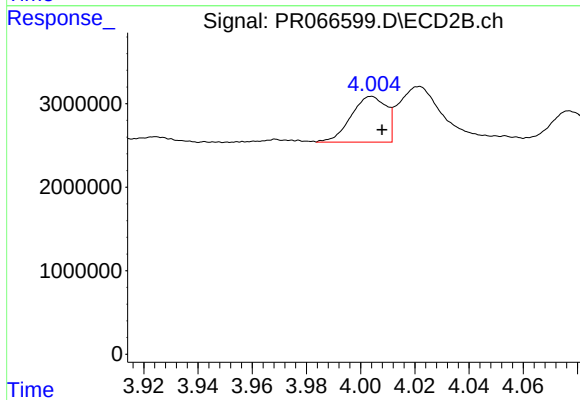
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 100945246
Conc: 21.51 ng/ml



#3 AR-1016-1

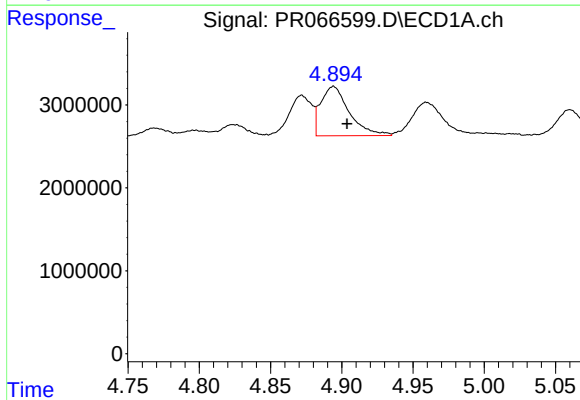
R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 5414587
Conc: 37.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



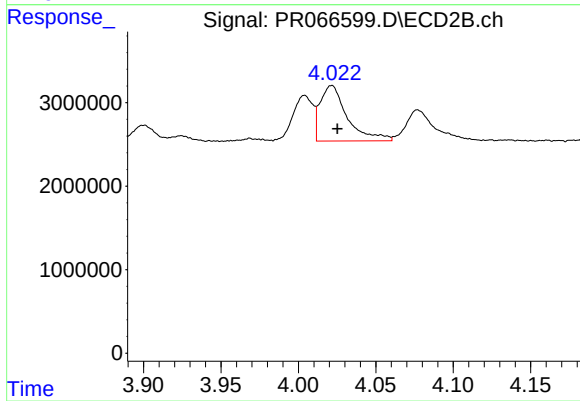
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 4914163
Conc: 32.53 ng/ml



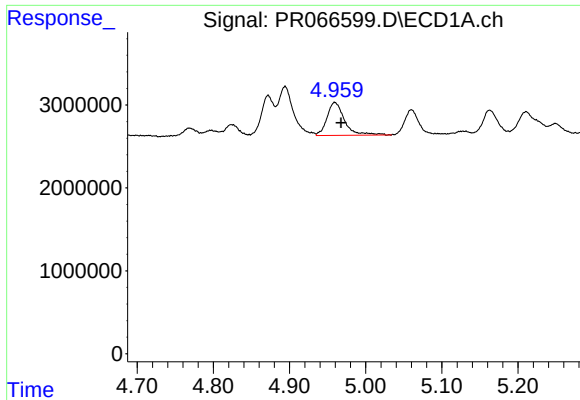
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 8277998
Conc: 37.85 ng/ml



#4 AR-1016-2

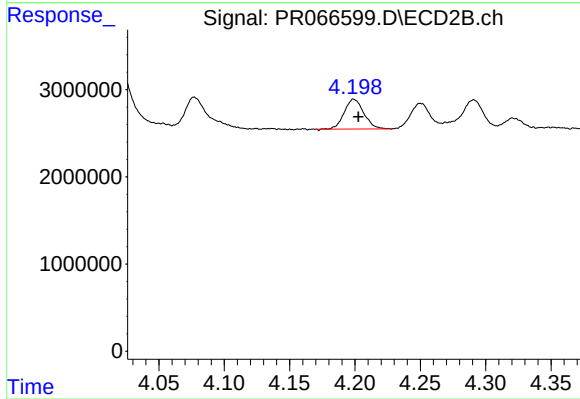
R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 8118554
Conc: 37.84 ng/ml



#5 AR-1016-3

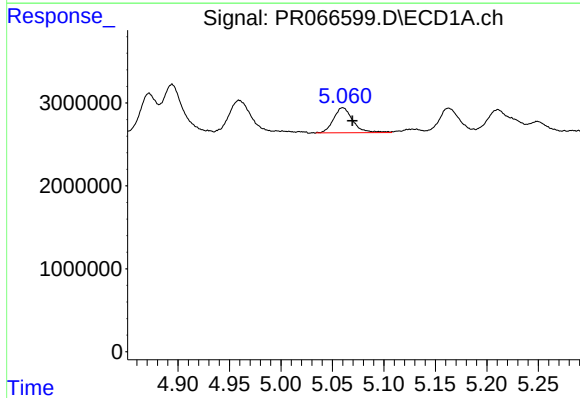
R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 6398701
Conc: 44.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



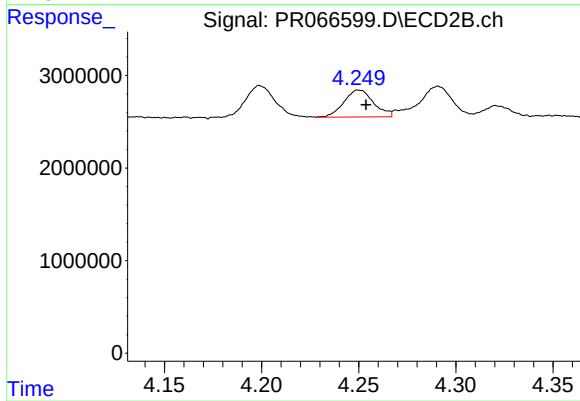
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.003 min
Response: 3574971
Conc: 30.49 ng/ml



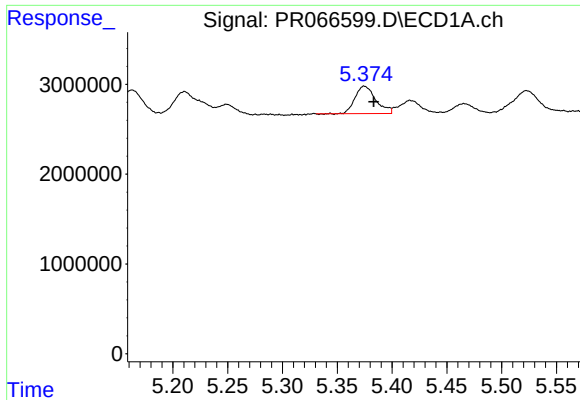
#6 AR-1016-4

R.T.: 5.060 min
Delta R.T.: -0.009 min
Response: 3969959
Conc: 34.55 ng/ml



#6 AR-1016-4

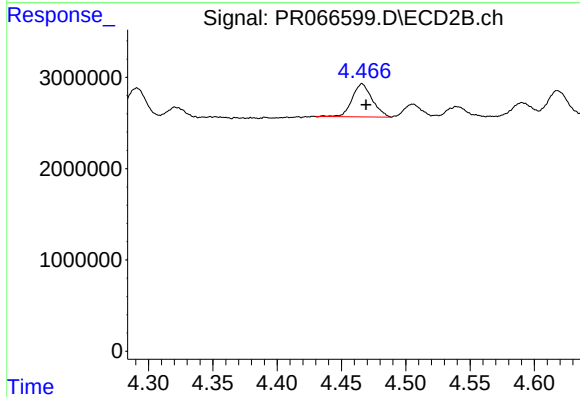
R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 3093508
Conc: 32.07 ng/ml



#7 AR-1016-5

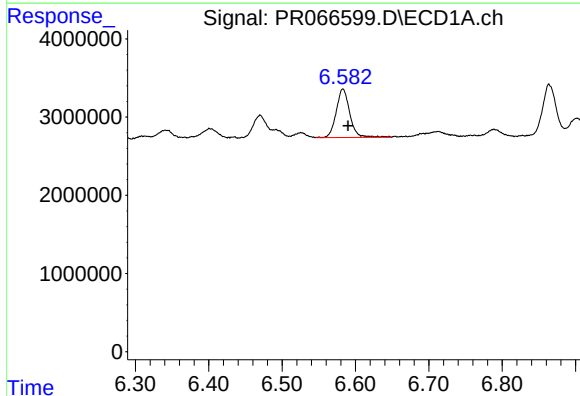
R.T.: 5.375 min
Delta R.T.: -0.009 min
Response: 4038407
Conc: 35.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



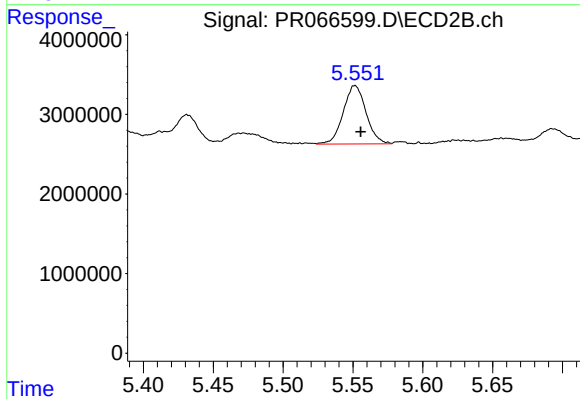
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 3931786
Conc: 31.80 ng/ml



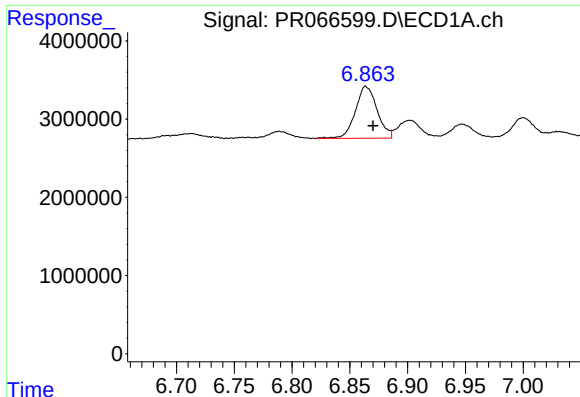
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 7992814
Conc: 38.46 ng/ml



#31 AR-1260-1

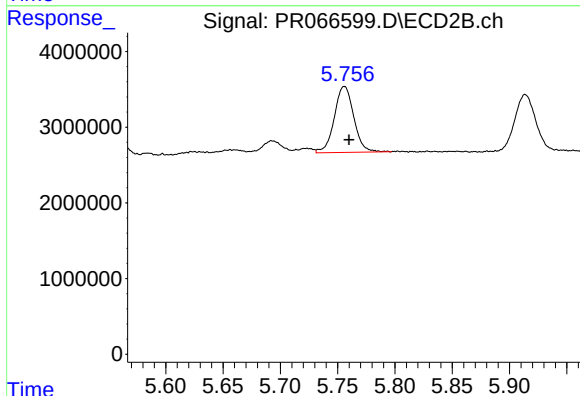
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 8321816
Conc: 32.84 ng/ml



#32 AR-1260-2

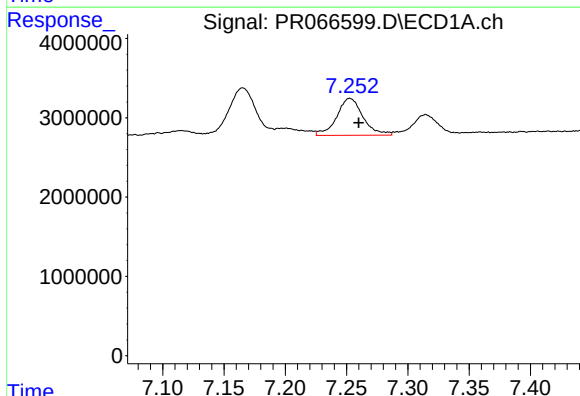
R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 8686785
Conc: 39.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



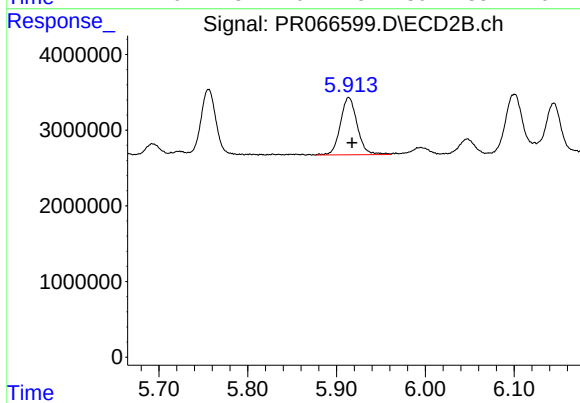
#32 AR-1260-2

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 10316256
Conc: 33.87 ng/ml



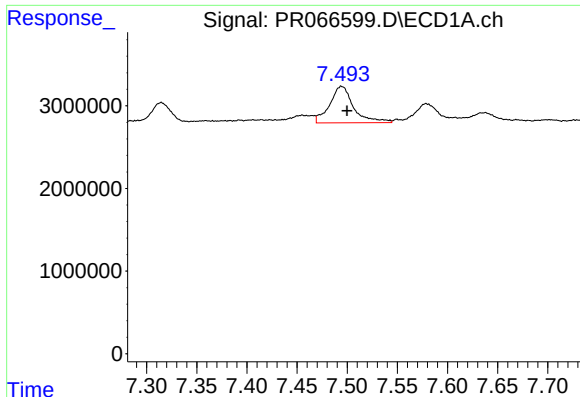
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 6933868
Conc: 41.35 ng/ml



#33 AR-1260-3

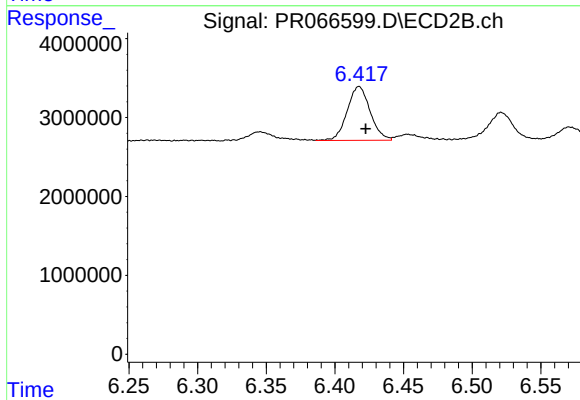
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 9987558
Conc: 34.31 ng/ml



#34 AR-1260-4

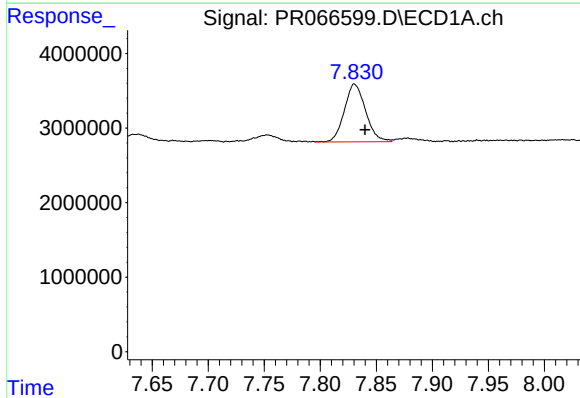
R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 7350802
Conc: 41.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



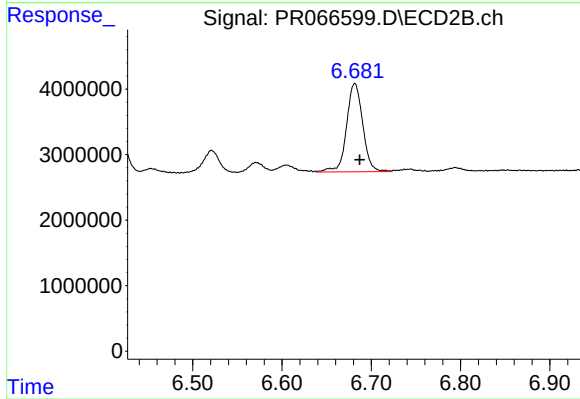
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 7964880
Conc: 31.90 ng/ml



#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 10192754
Conc: 34.90 ng/ml



#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 17047325
Conc: 30.36 ng/ml