

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 09:49
 Operator : AJ\MA
 Sample : N1645-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:45:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 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...	3.558	2.807	35837650	22327453	18.825	17.749
2) SA Decachlor...	9.363	7.950	33091437	25291512	19.738	19.342
Target Compounds						
3) L1 AR-1016-1	4.778	3.891	1383886	897388	21.236	19.779
4) L1 AR-1016-2	4.799	3.908	3144470	1732382	31.909	23.489 #
5) L1 AR-1016-3	4.864	4.080	1612529	1340946	27.243	33.037
6) L1 AR-1016-4	4.966	4.132	1040140	632872	22.555m	19.539
7) L1 AR-1016-5	5.278	4.342	1541001	1075924	32.615	26.490m
31) L7 AR-1260-1	6.478	5.410	2608529	2042166	28.867m	26.937
32) L7 AR-1260-2	6.757	5.613	2966083	1869349	27.956	21.279
33) L7 AR-1260-3	7.141	5.766	1569147	1739157	23.411	20.269
34) L7 AR-1260-4	7.387	6.264	2309568	1415738	27.075m	22.617
35) L7 AR-1260-5	7.723	6.530	3317455	3441443	20.419	20.916m

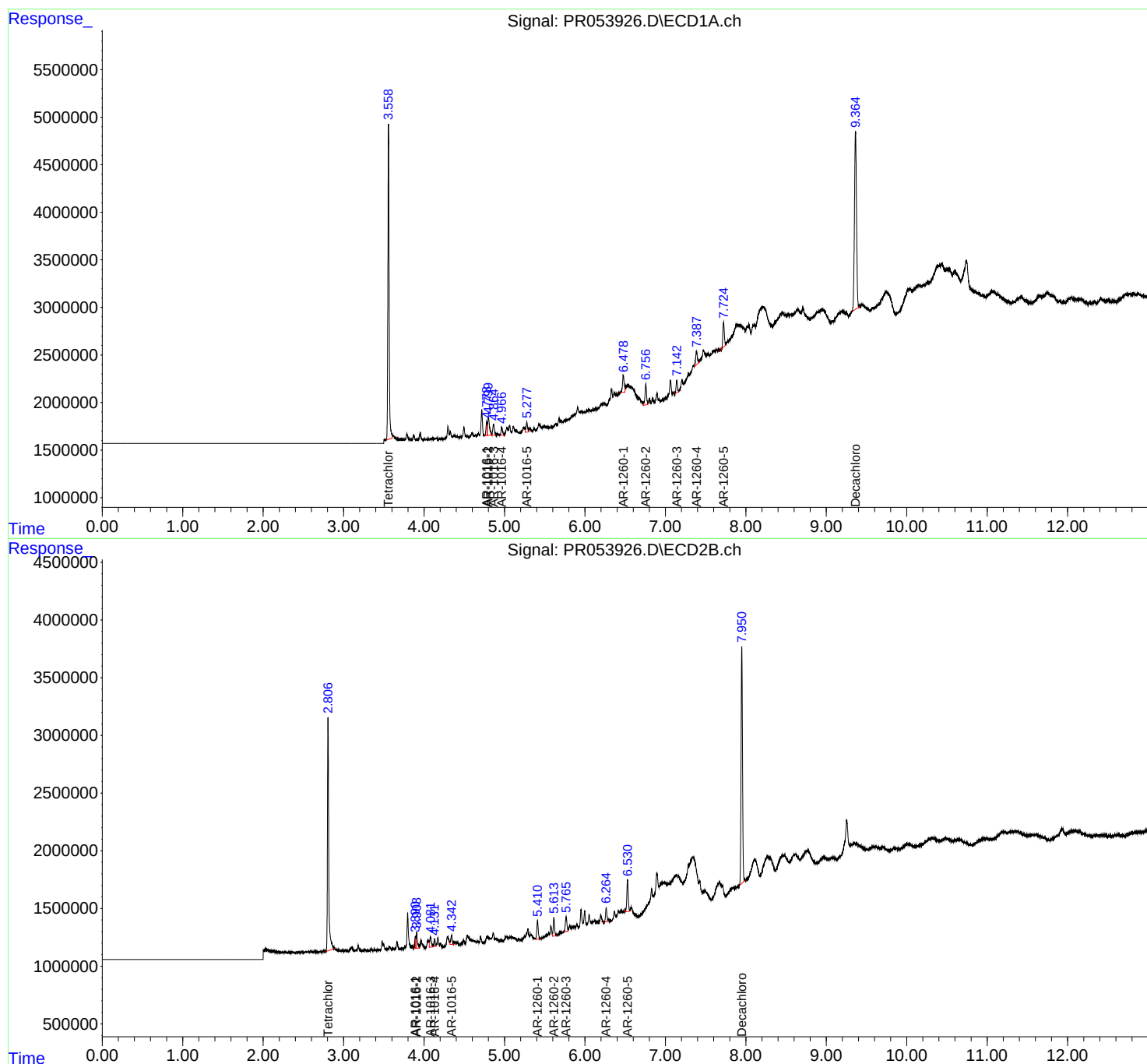
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

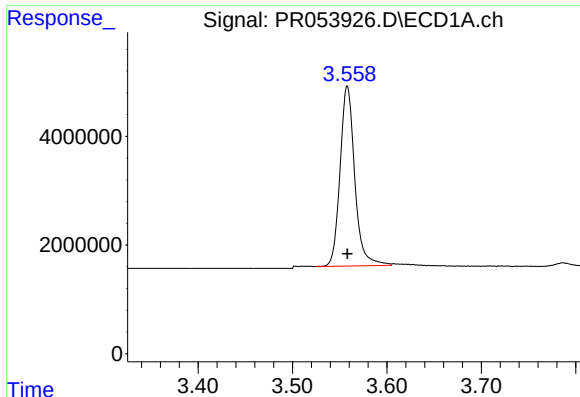
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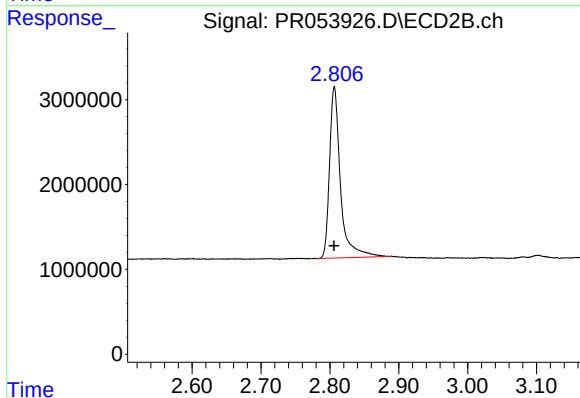




#1 Tetrachloro-m-xylene

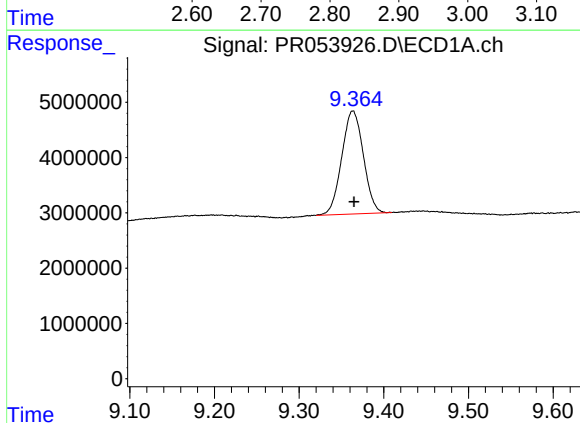
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 35837650
Conc: 18.82 ng/ml

Instrument :
ECD_R
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LOD-MDL-SOIL-01-QT1-2022



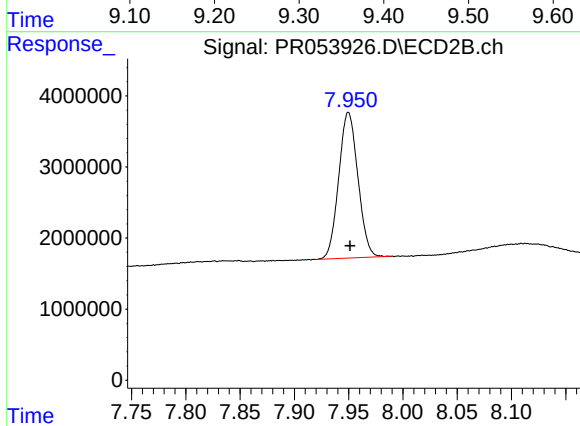
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 22327453
Conc: 17.75 ng/ml



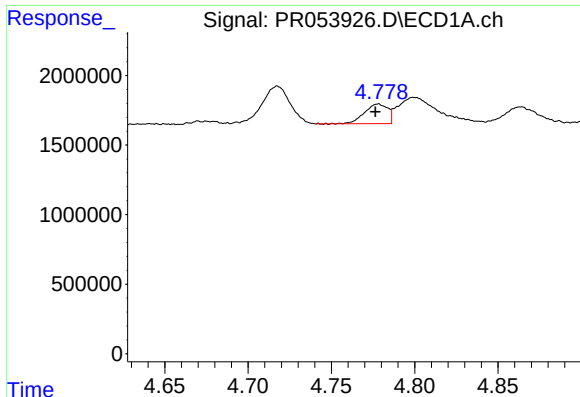
#2 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 33091437
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

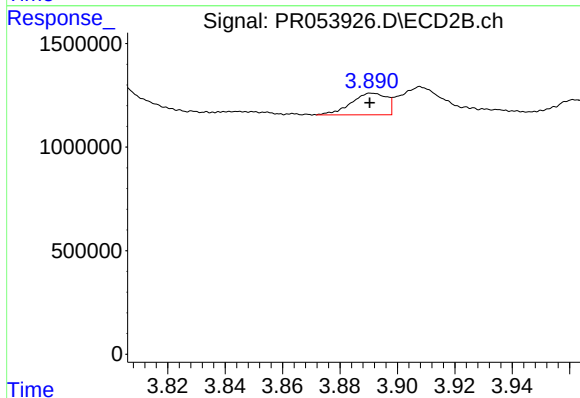
R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 25291512
Conc: 19.34 ng/ml



#3 AR-1016-1

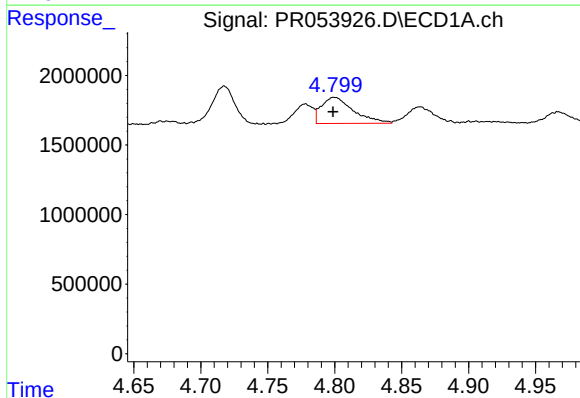
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 1383886
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



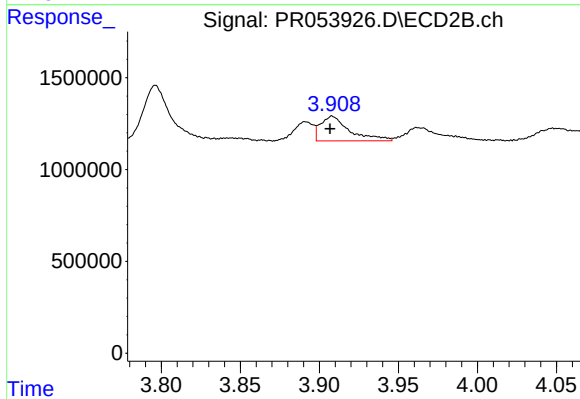
#3 AR-1016-1

R.T.: 3.891 min
Delta R.T.: 0.001 min
Response: 897388
Conc: 19.78 ng/ml



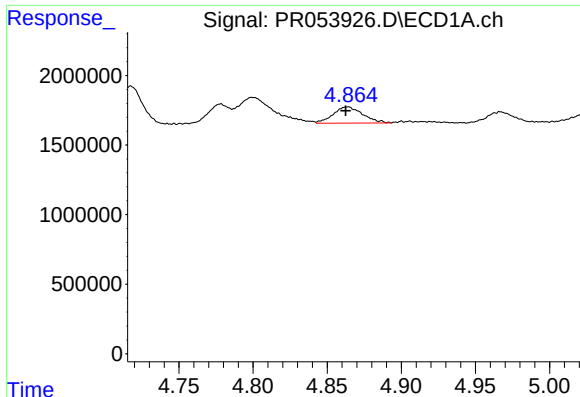
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 3144470
Conc: 31.91 ng/ml



#4 AR-1016-2

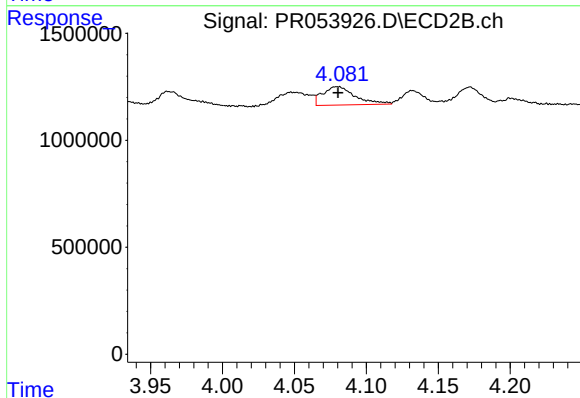
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 1732382
Conc: 23.49 ng/ml



#5 AR-1016-3

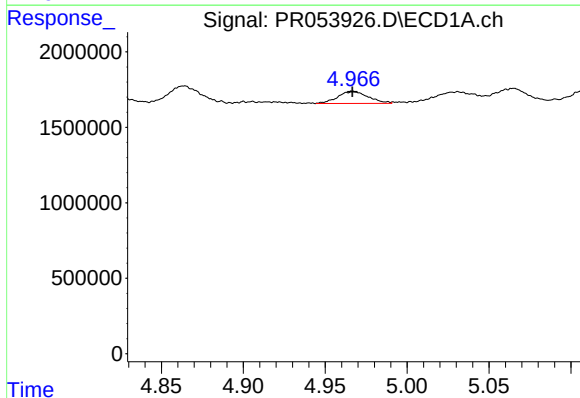
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 1612529
Conc: 27.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



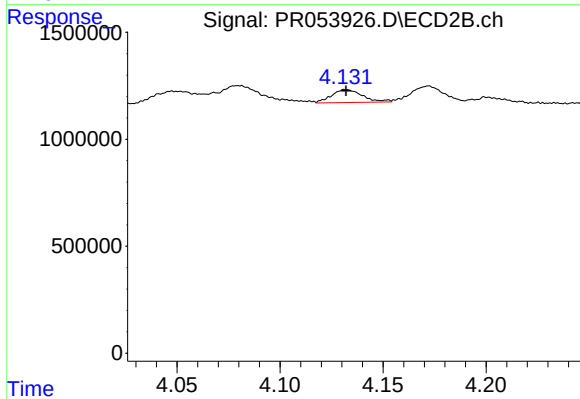
#5 AR-1016-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1340946
Conc: 33.04 ng/ml



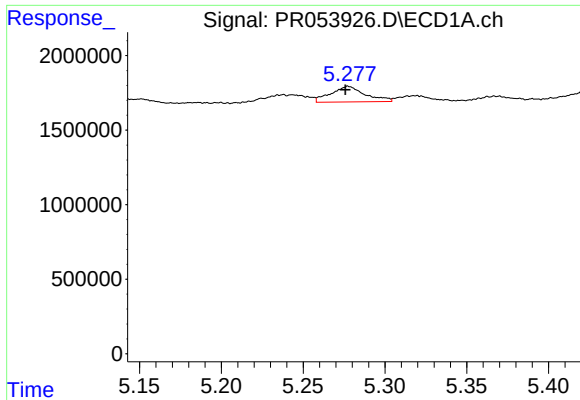
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 1040140
Conc: 22.56 ng/ml m



#6 AR-1016-4

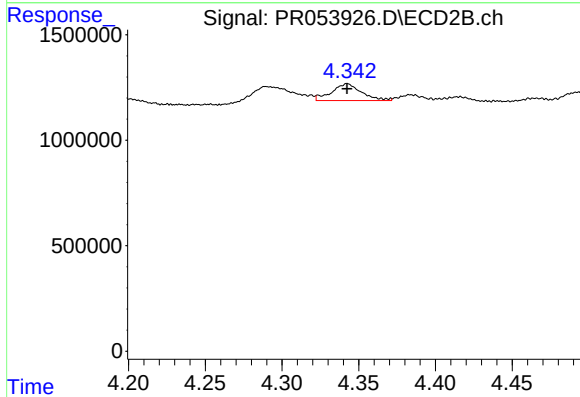
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 632872
Conc: 19.54 ng/ml



#7 AR-1016-5

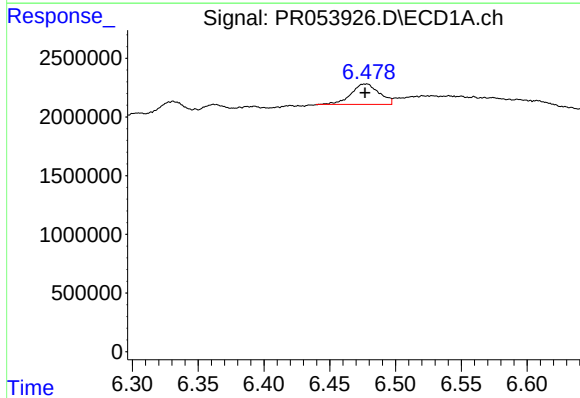
R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 1541001
Conc: 32.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



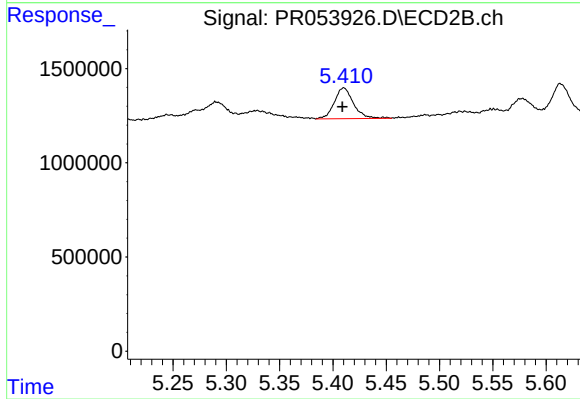
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 1075924
Conc: 26.49 ng/ml m



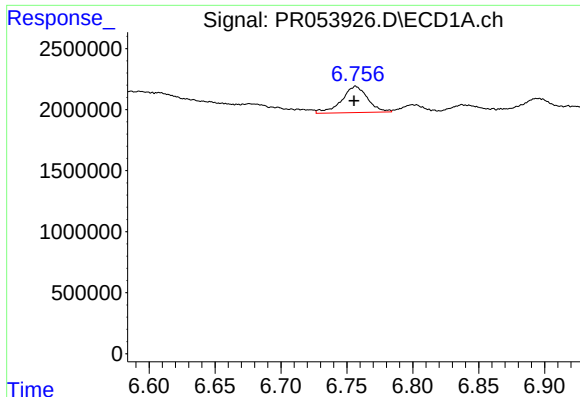
#31 AR-1260-1

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 2608529
Conc: 28.87 ng/ml m



#31 AR-1260-1

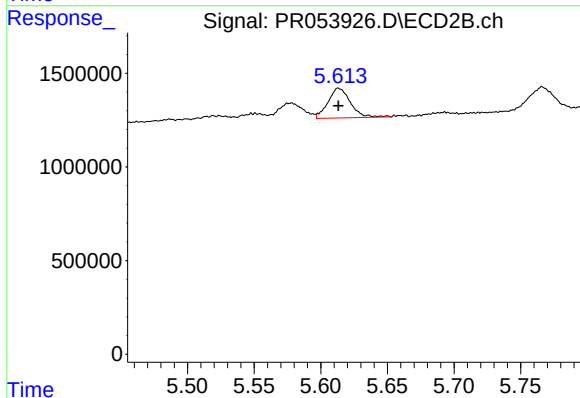
R.T.: 5.410 min
Delta R.T.: 0.001 min
Response: 2042166
Conc: 26.94 ng/ml



#32 AR-1260-2

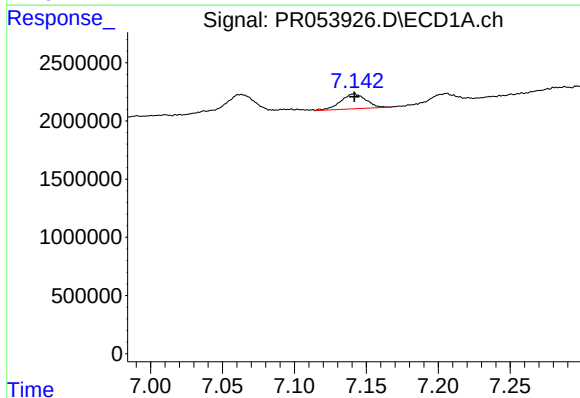
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 2966083
Conc: 27.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



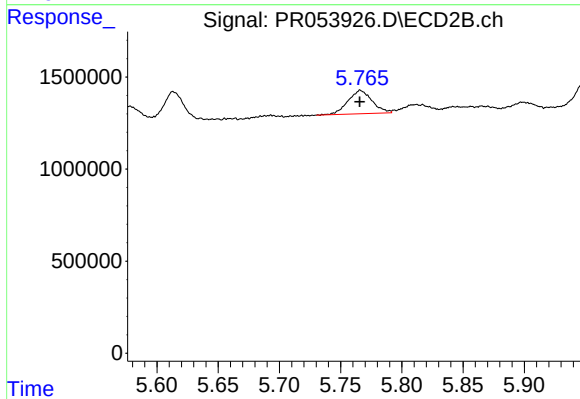
#32 AR-1260-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 1869349
Conc: 21.28 ng/ml



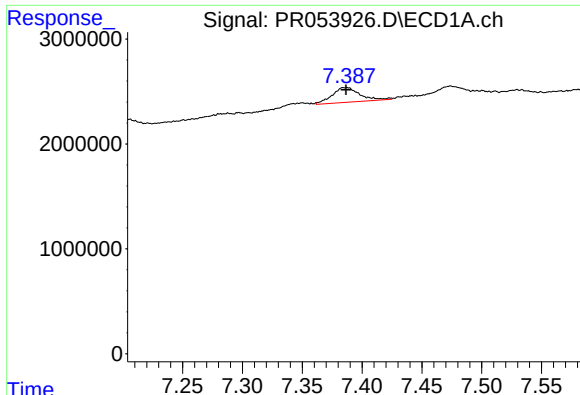
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 1569147
Conc: 23.41 ng/ml



#33 AR-1260-3

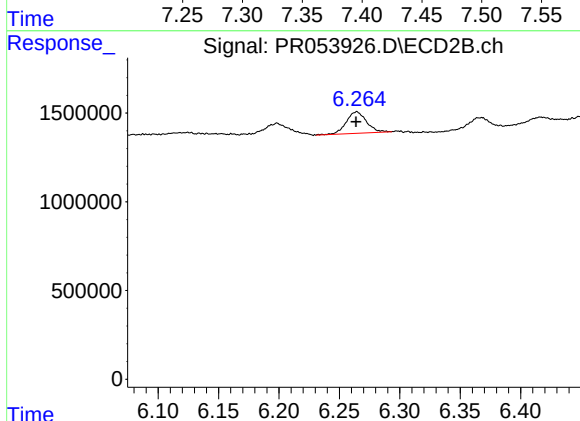
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1739157
Conc: 20.27 ng/ml



#34 AR-1260-4

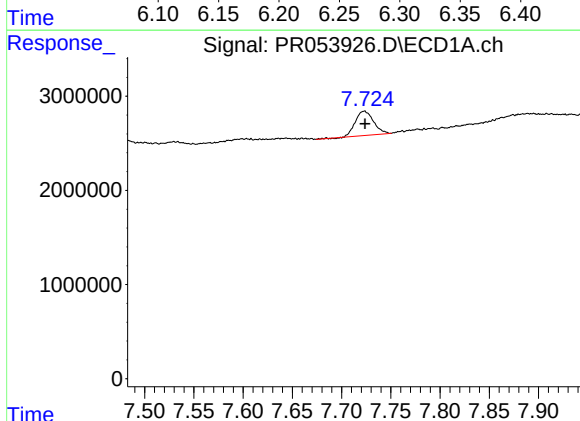
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 2309568
Conc: 27.07 ng/ml

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ECD_R
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LOD-MDL-SOIL-01-QT1-2022



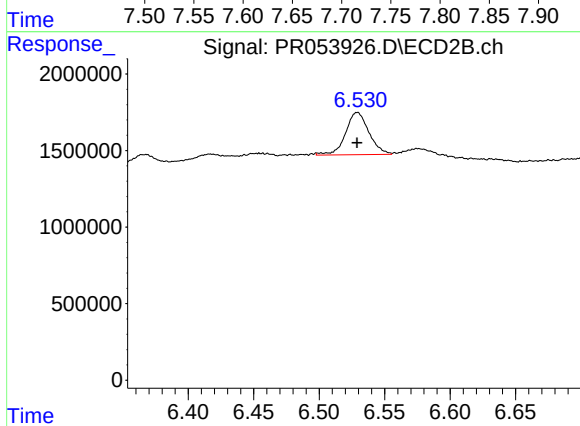
#34 AR-1260-4

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1415738
Conc: 22.62 ng/ml



#35 AR-1260-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 3317455
Conc: 20.42 ng/ml



#35 AR-1260-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 3441443
Conc: 20.92 ng/ml m