

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 01:35
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:40:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.684	2.955	37354813	59883778	18.502	20.628
2) SA Decachlor...	9.617	8.235	32971851	86140672	22.137	20.760
Target Compounds						
3) L1 AR-1016-1	4.912	4.078	2945460	4644355	43.863	42.814
4) L1 AR-1016-2	4.935	4.097	3885445	6364205	40.238	41.683
5) L1 AR-1016-3	5.000	4.277	2568000	3382063	41.683	40.365
6) L1 AR-1016-4	5.103	4.327	2048752	2979732	42.035	43.914
7) L1 AR-1016-5	5.419	4.546	2323724	4097973	44.536	45.041
31) L7 AR-1260-1	6.635	5.641	4731738	9533431	45.833	49.001
32) L7 AR-1260-2	6.918	5.847	4749897	10161566	43.302	42.743
33) L7 AR-1260-3	7.309	6.007	3801290	9461298	46.625	41.952
34) L7 AR-1260-4	7.553	6.514	3969958	7898679	44.143	39.873
35) L7 AR-1260-5	7.890	6.779	7320225	18845592	45.176	40.665

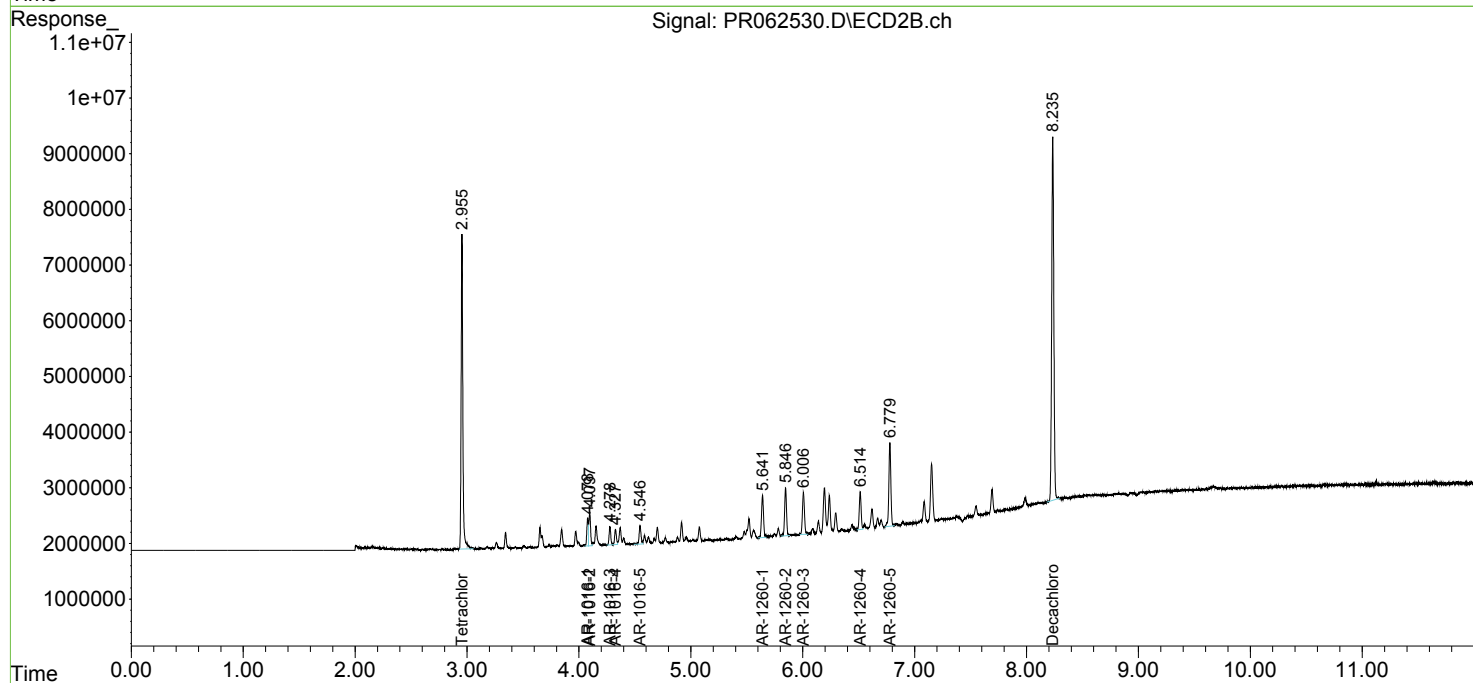
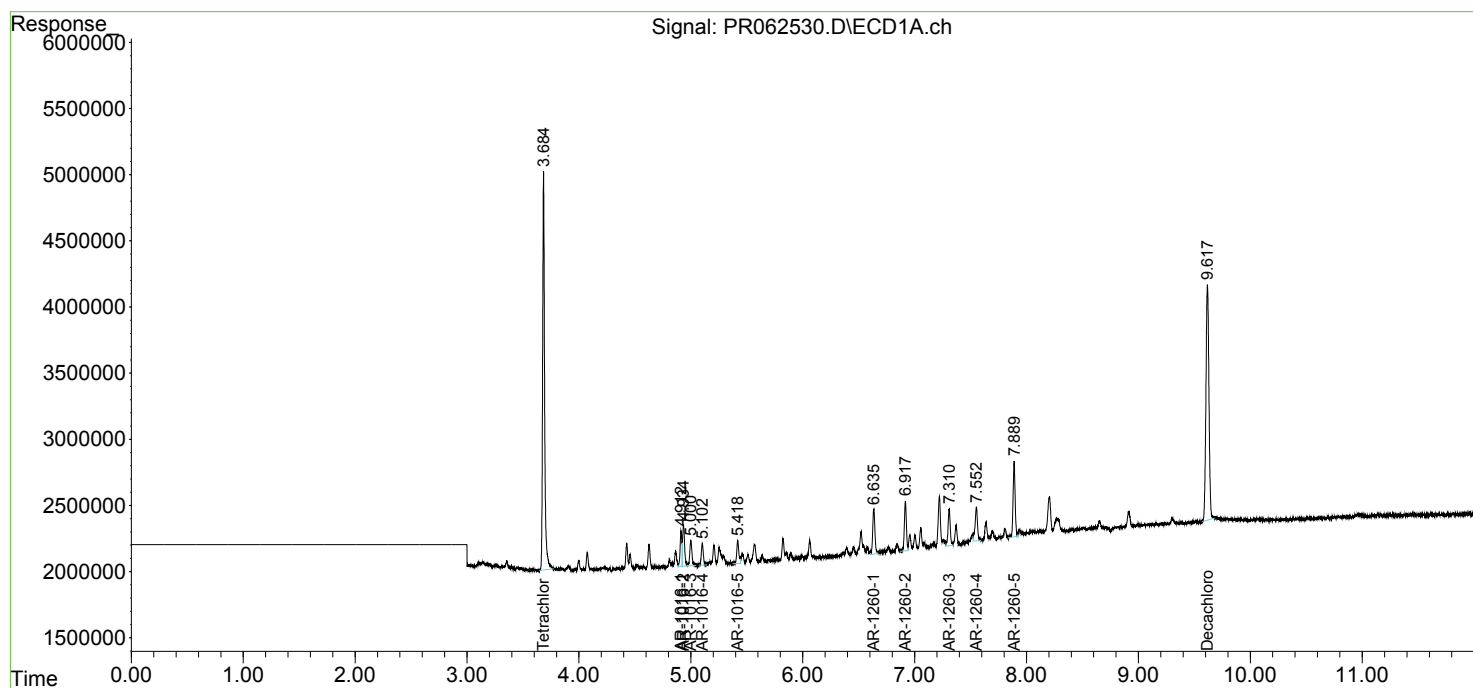
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

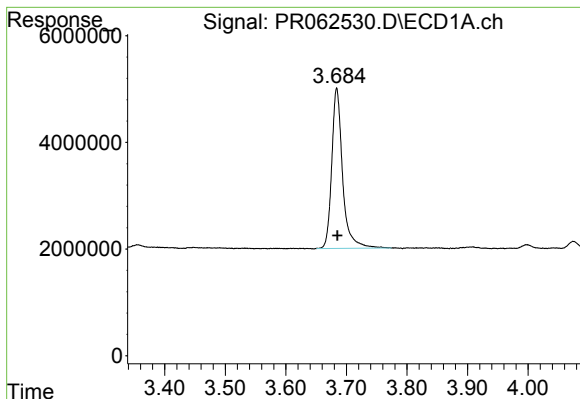
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

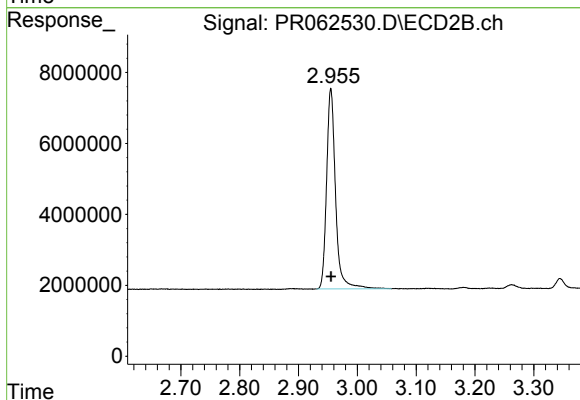




#1 Tetrachloro-m-xylene

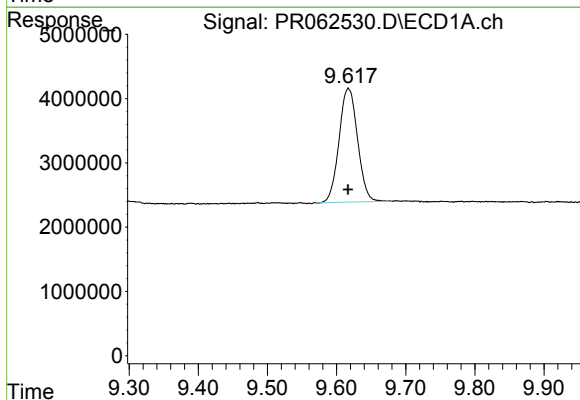
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 37354813
Conc: 18.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



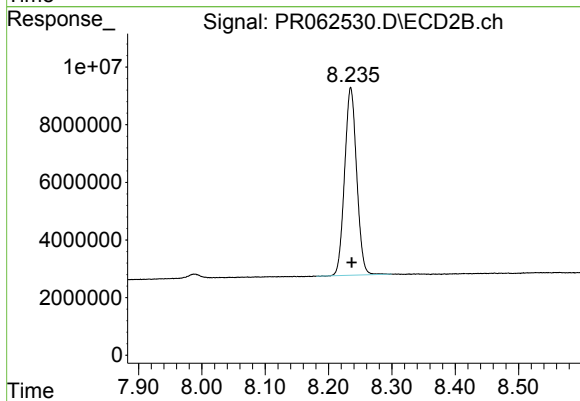
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 59883778
Conc: 20.63 ng/ml



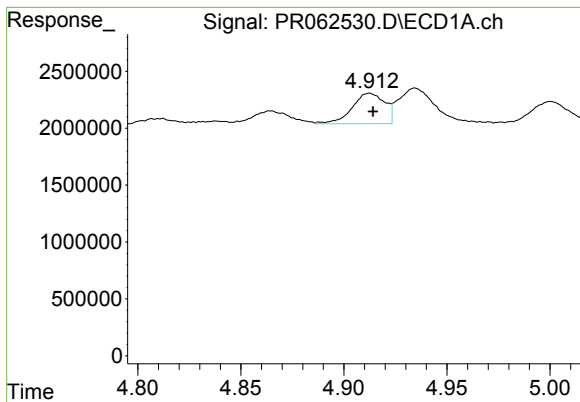
#2 Decachlorobiphenyl

R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 32971851
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

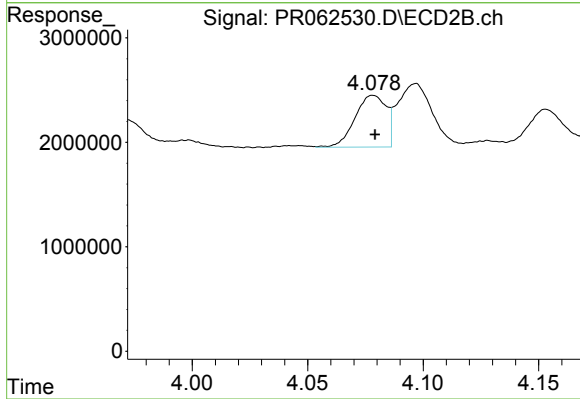
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 86140672
Conc: 20.76 ng/ml



#3 AR-1016-1

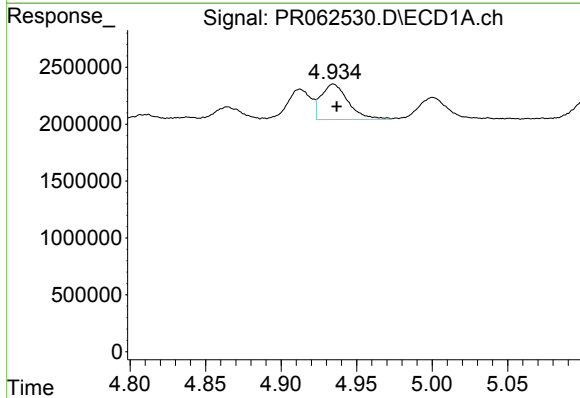
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 2945460
Conc: 43.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



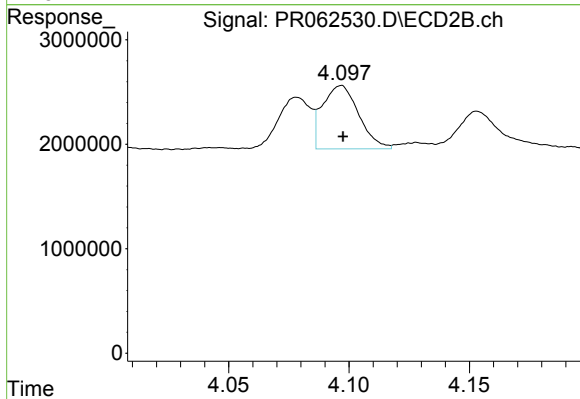
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 4644355
Conc: 42.81 ng/ml



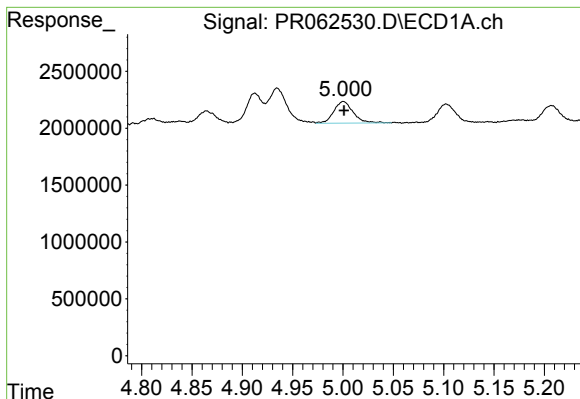
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 3885445
Conc: 40.24 ng/ml



#4 AR-1016-2

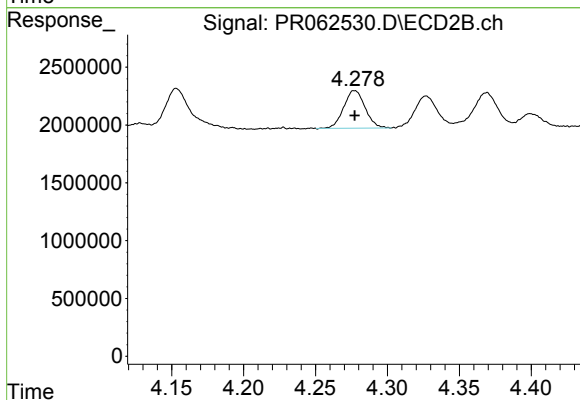
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 6364205
Conc: 41.68 ng/ml



#5 AR-1016-3

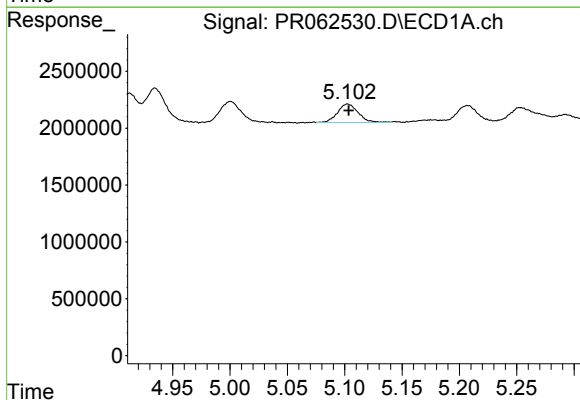
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 2568000
Conc: 41.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



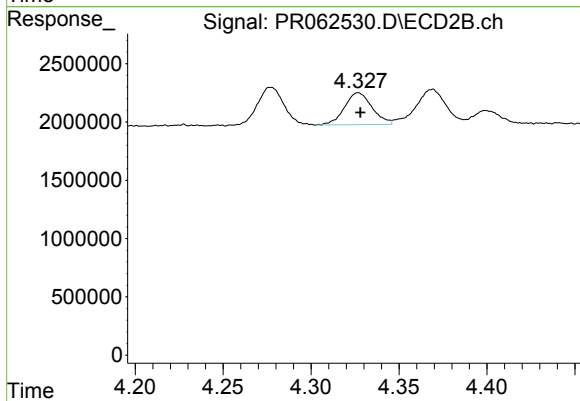
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 3382063
Conc: 40.36 ng/ml



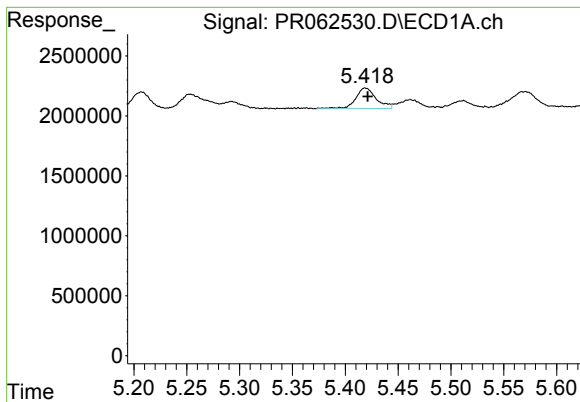
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2048752
Conc: 42.04 ng/ml



#6 AR-1016-4

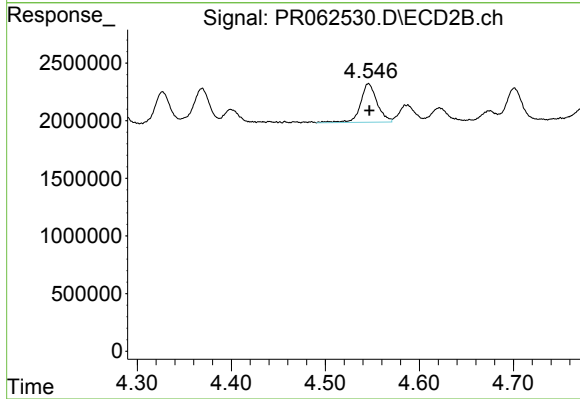
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 2979732
Conc: 43.91 ng/ml



#7 AR-1016-5

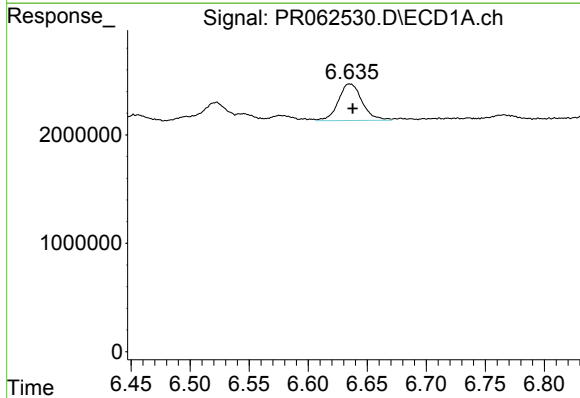
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 2323724
Conc: 44.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



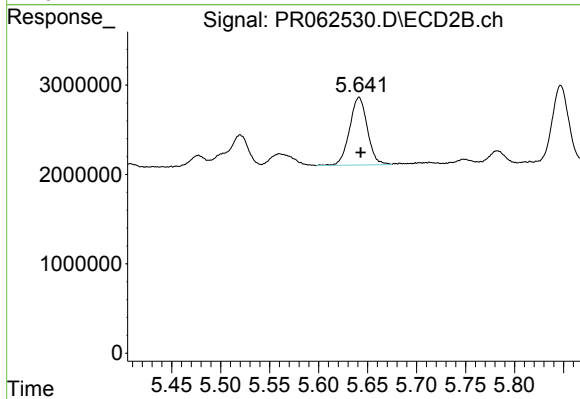
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 4097973
Conc: 45.04 ng/ml



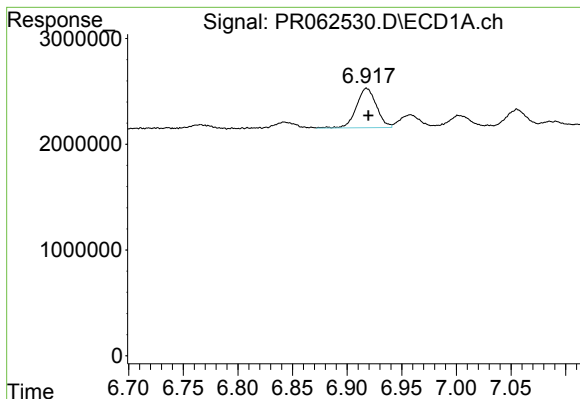
#31 AR-1260-1

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 4731738
Conc: 45.83 ng/ml



#31 AR-1260-1

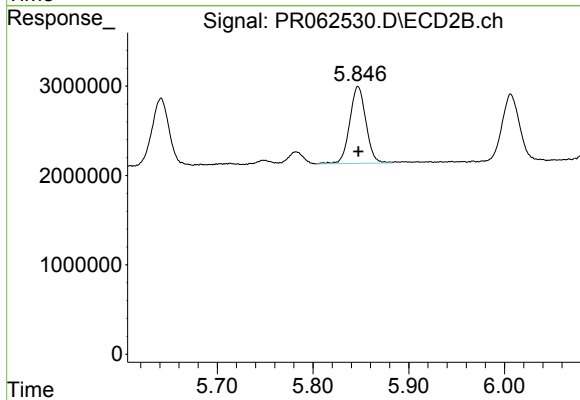
R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 9533431
Conc: 49.00 ng/ml



#32 AR-1260-2

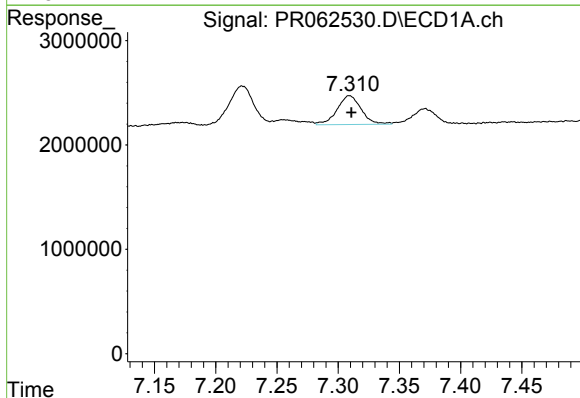
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 4749897
Conc: 43.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



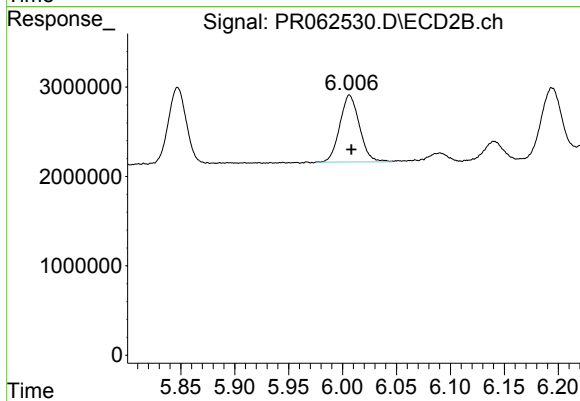
#32 AR-1260-2

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 10161566
Conc: 42.74 ng/ml



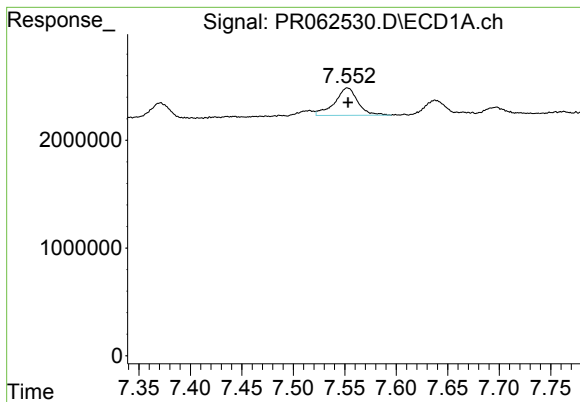
#33 AR-1260-3

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 3801290
Conc: 46.63 ng/ml



#33 AR-1260-3

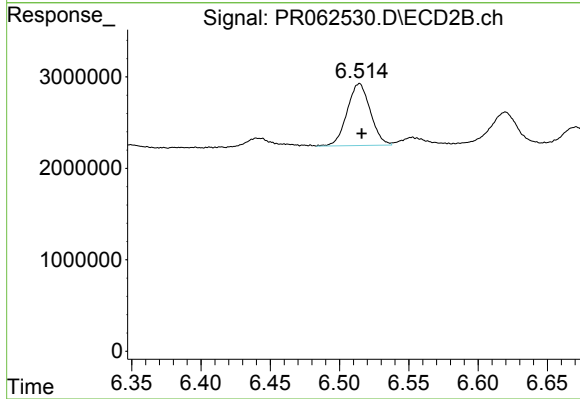
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 9461298
Conc: 41.95 ng/ml



#34 AR-1260-4

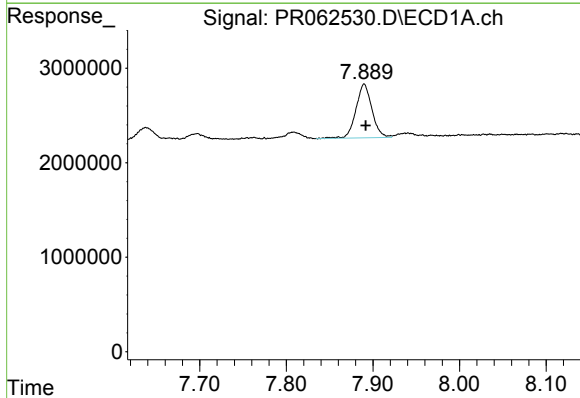
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 3969958
Conc: 44.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



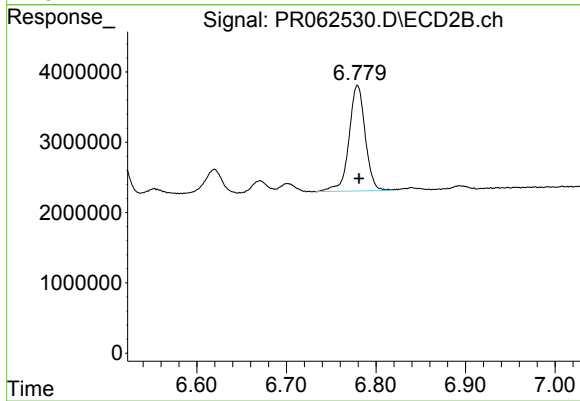
#34 AR-1260-4

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 7898679
Conc: 39.87 ng/ml



#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 7320225
Conc: 45.18 ng/ml



#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 18845592
Conc: 40.66 ng/ml