

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 23:08
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 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 01:41:36 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	37984031	61531579	18.814	21.195
2) SA Decachlor...	9.613	8.232	33287147	89160602	22.348	21.487
Target Compounds						
3) L1 AR-1016-1	4.913	4.079	1840162	3230680	27.403	29.782
4) L1 AR-1016-2	4.935	4.097	2486294	4116248	25.748	26.960
5) L1 AR-1016-3	5.000	4.277	1847344	2266616	29.985	27.052
6) L1 AR-1016-4	5.103	4.328	1388076	2004058	28.480	29.535
7) L1 AR-1016-5	5.420	4.546	1548100	2374961	29.671	26.104
31) L7 AR-1260-1	6.635	5.643	3218893	5663936	31.179	29.112
32) L7 AR-1260-2	6.917	5.847	3454004	7150100	31.488	30.076
33) L7 AR-1260-3	7.307	6.007	2584289	6279008	31.698	27.841
34) L7 AR-1260-4	7.550	6.514	2831245	5275310	31.481	26.630
35) L7 AR-1260-5	7.888	6.779	4786634	12661921	29.540	27.322

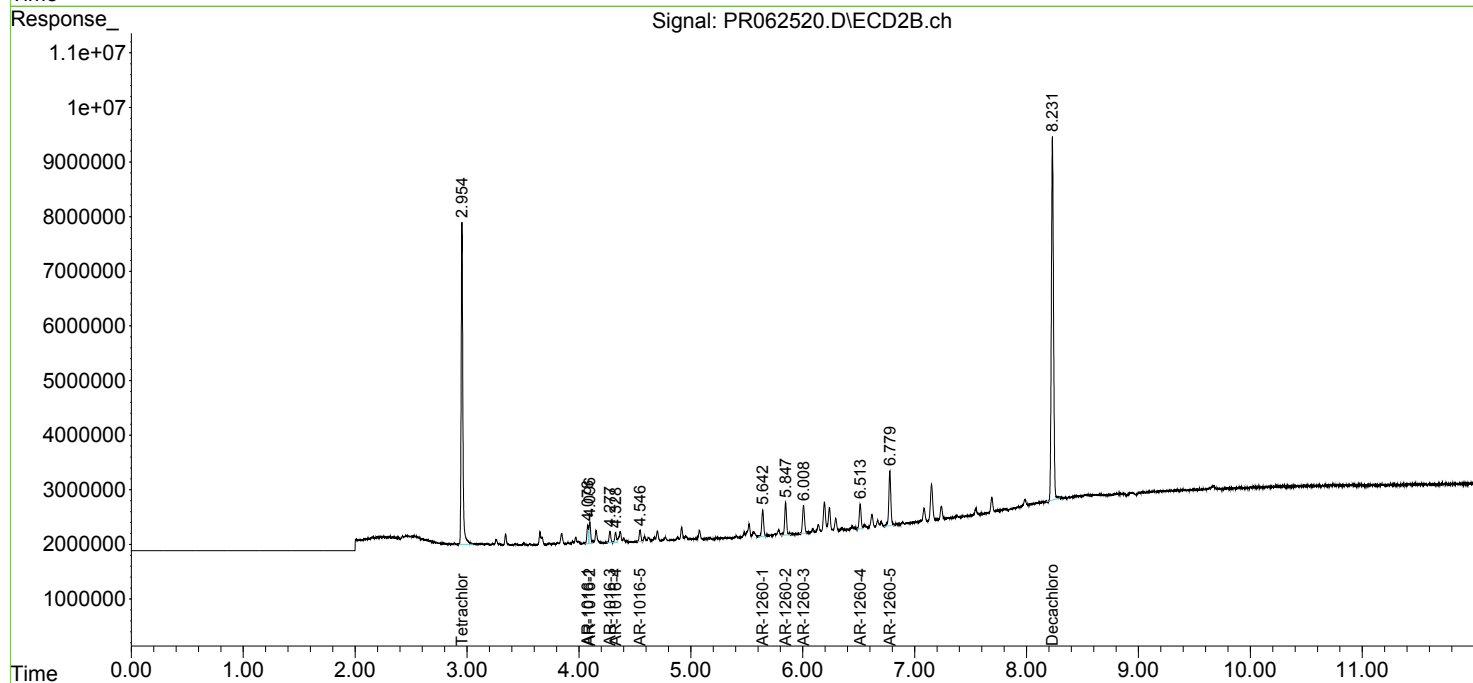
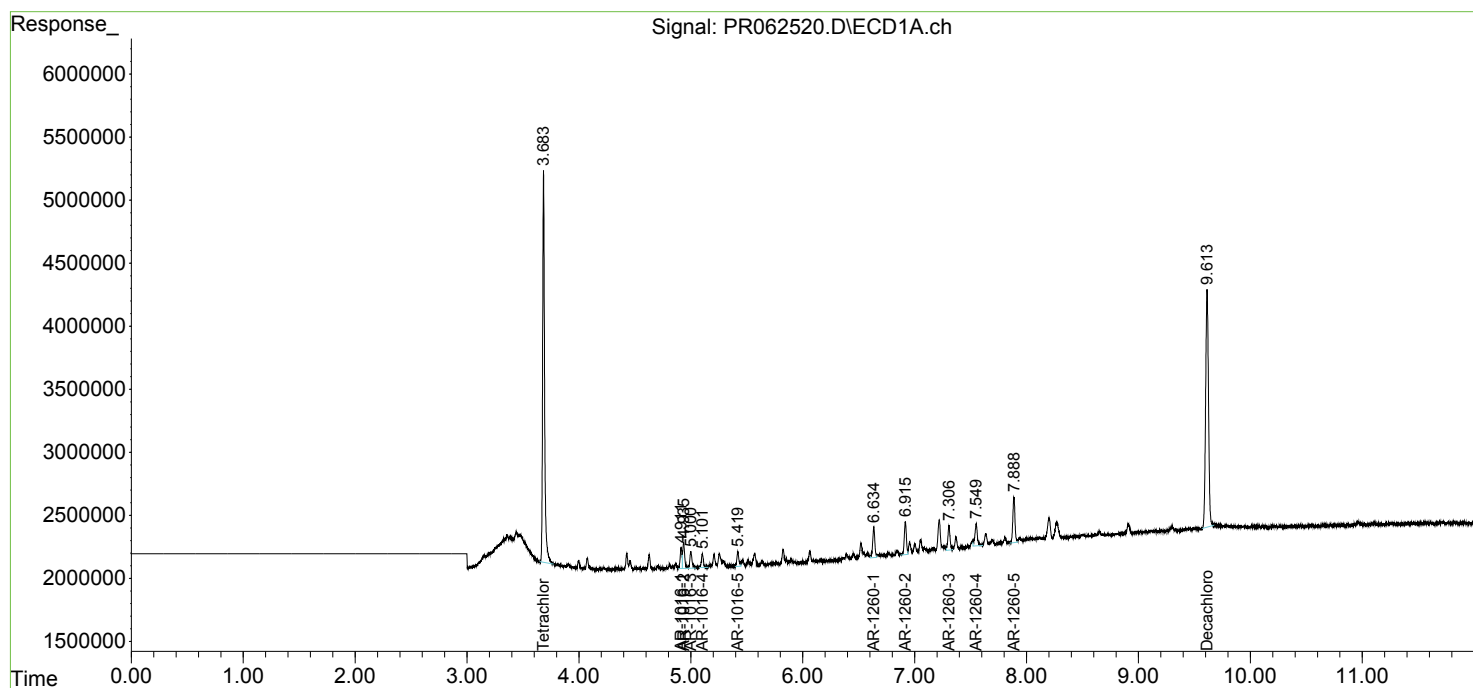
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

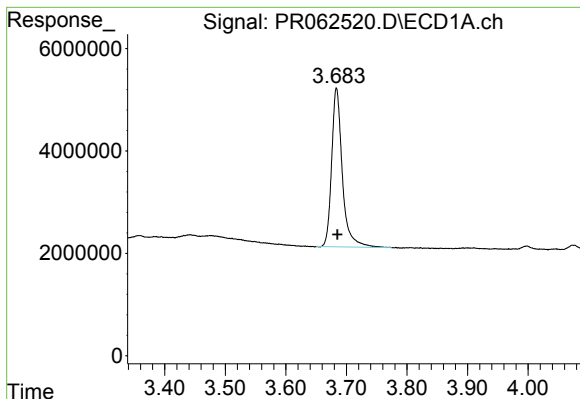
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

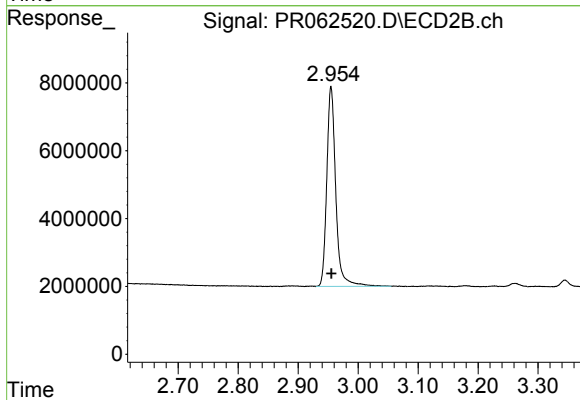




#1 Tetrachloro-m-xylene

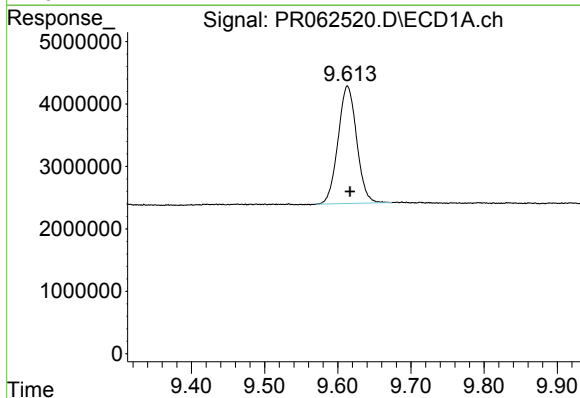
R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 37984031
Conc: 18.81 ng/ml

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



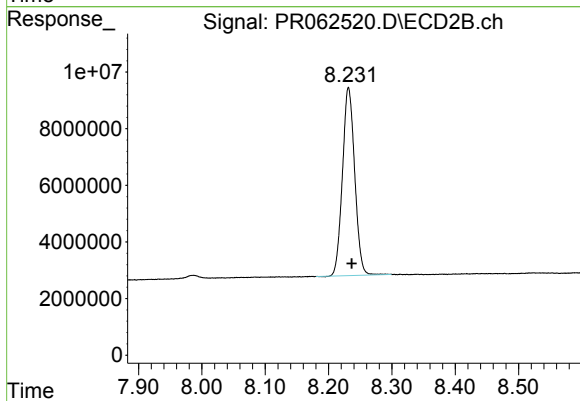
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 61531579
Conc: 21.20 ng/ml



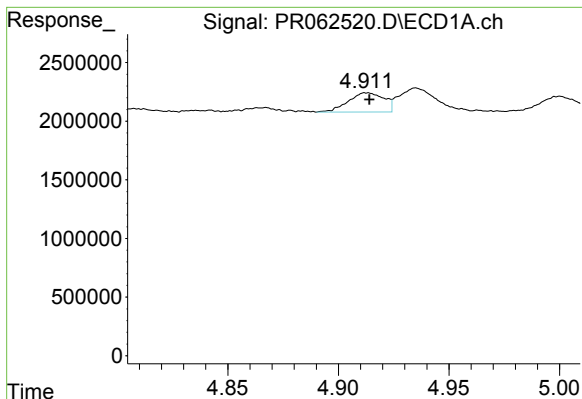
#2 Decachlorobiphenyl

R.T.: 9.613 min
Delta R.T.: -0.004 min
Response: 33287147
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

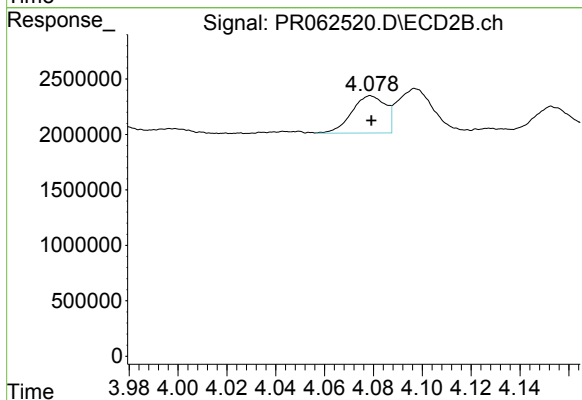
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 89160602
Conc: 21.49 ng/ml



#3 AR-1016-1

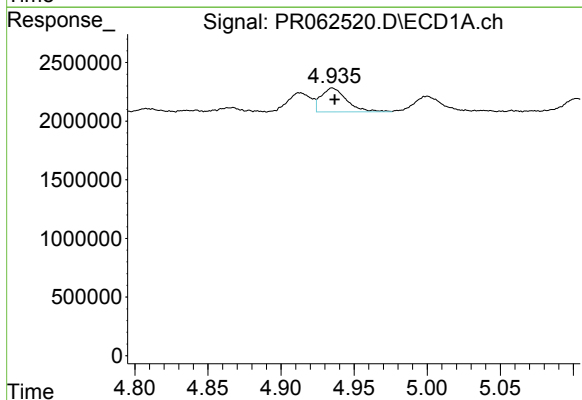
R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 1840162
Conc: 27.40 ng/ml

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



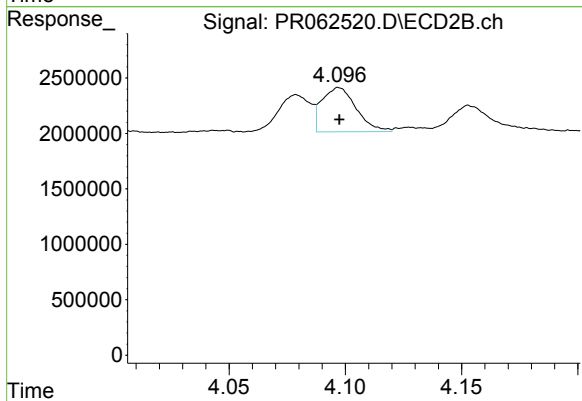
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 3230680
Conc: 29.78 ng/ml



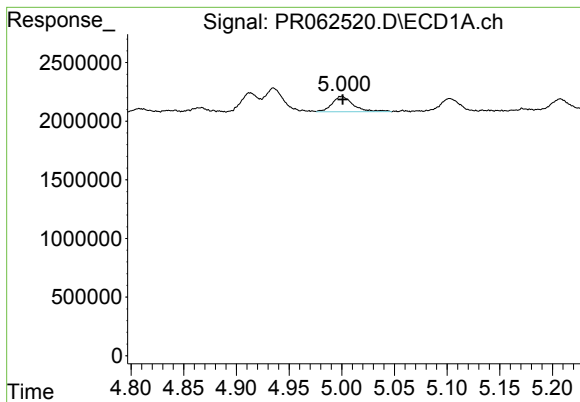
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 2486294
Conc: 25.75 ng/ml



#4 AR-1016-2

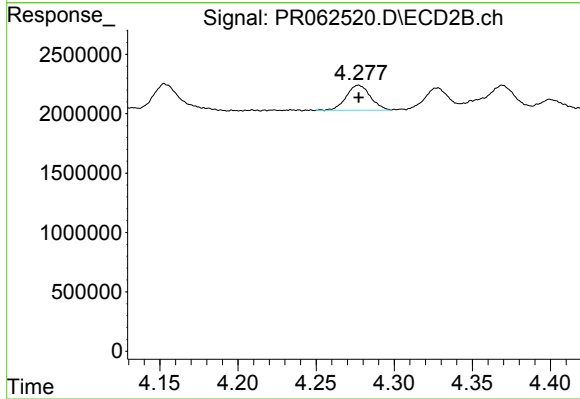
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 4116248
Conc: 26.96 ng/ml



#5 AR-1016-3

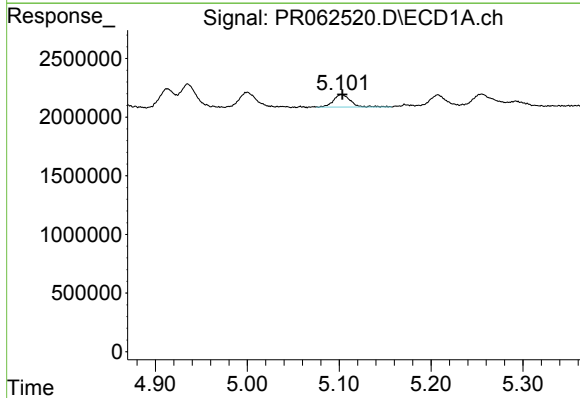
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 1847344
Conc: 29.99 ng/ml

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



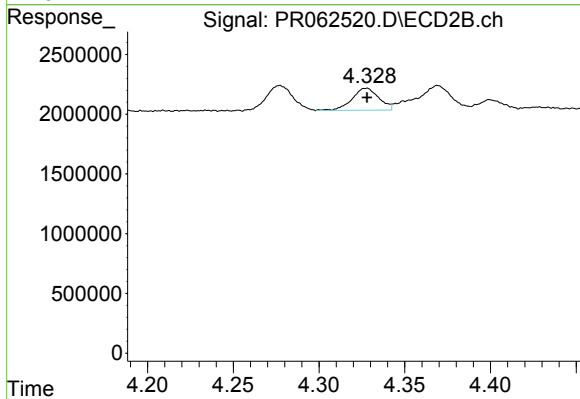
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 2266616
Conc: 27.05 ng/ml



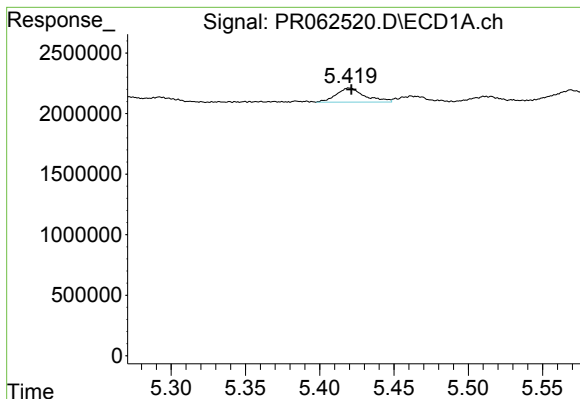
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 1388076
Conc: 28.48 ng/ml



#6 AR-1016-4

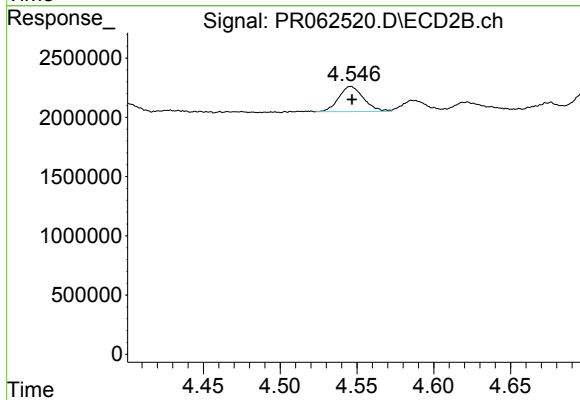
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 2004058
Conc: 29.54 ng/ml



#7 AR-1016-5

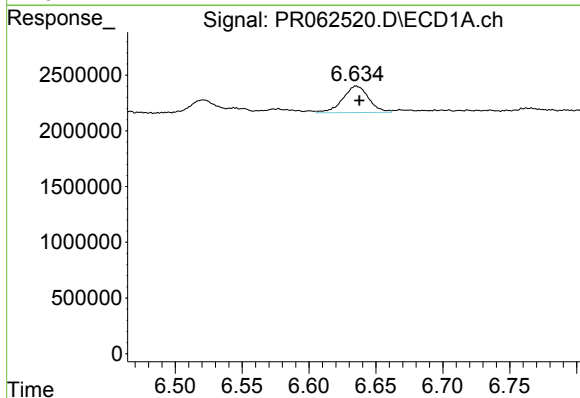
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 1548100
Conc: 29.67 ng/ml

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



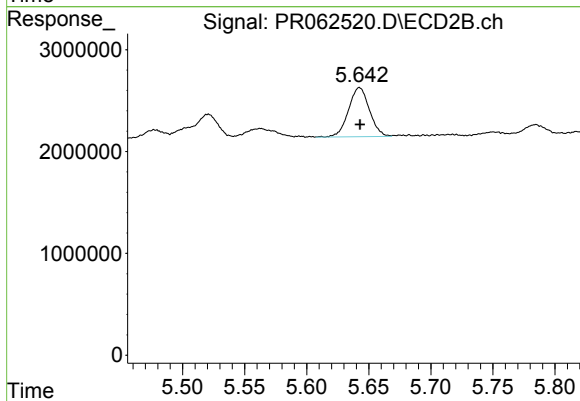
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 2374961
Conc: 26.10 ng/ml



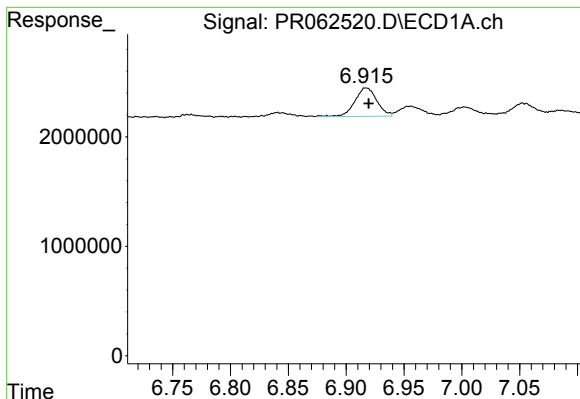
#31 AR-1260-1

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 3218893
Conc: 31.18 ng/ml



#31 AR-1260-1

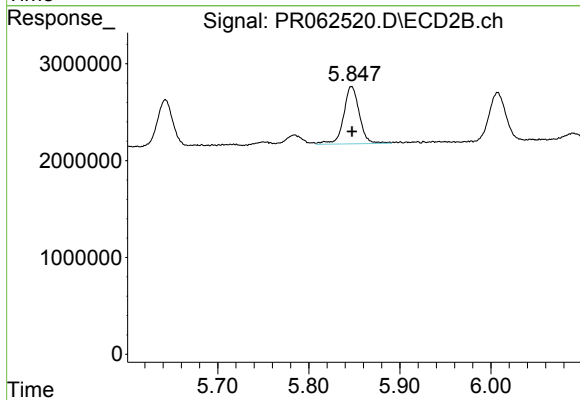
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 5663936
Conc: 29.11 ng/ml



#32 AR-1260-2

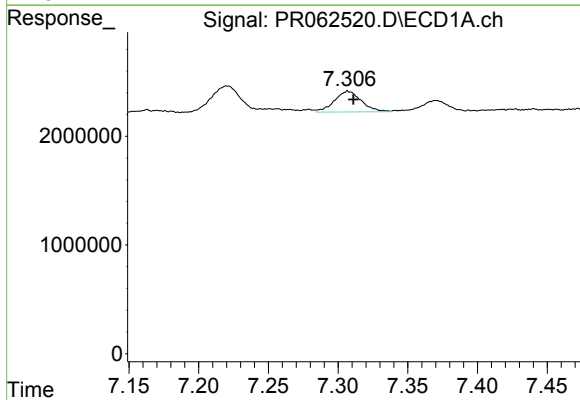
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 3454004
Conc: 31.49 ng/ml

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



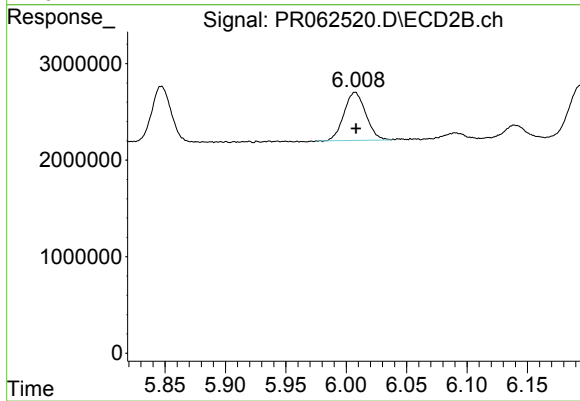
#32 AR-1260-2

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 7150100
Conc: 30.08 ng/ml



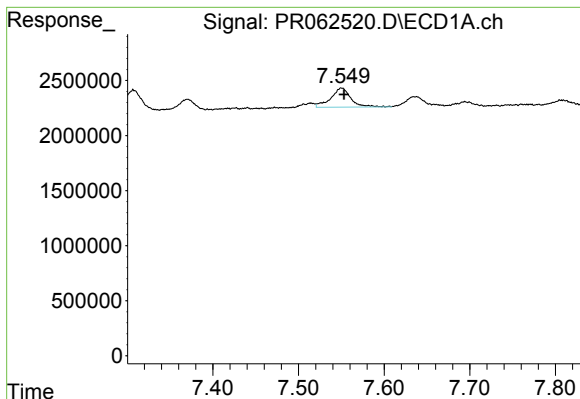
#33 AR-1260-3

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 2584289
Conc: 31.70 ng/ml



#33 AR-1260-3

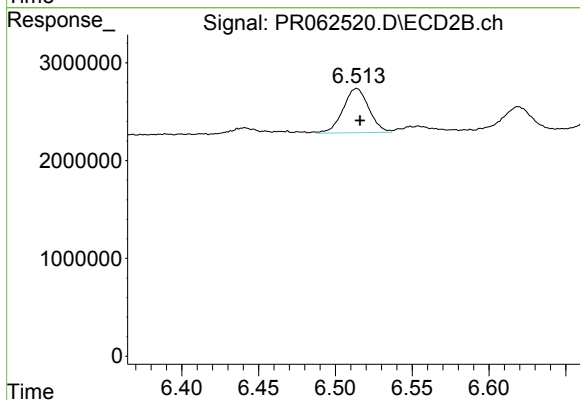
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 6279008
Conc: 27.84 ng/ml



#34 AR-1260-4

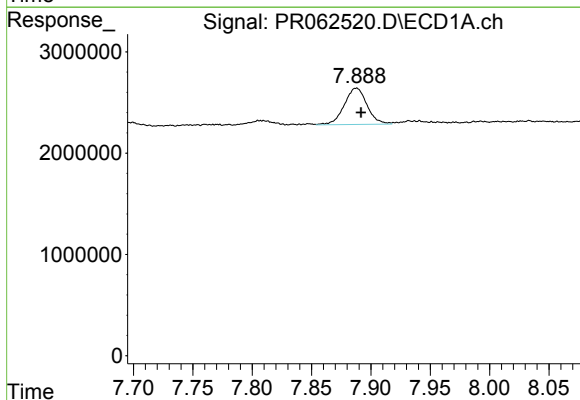
R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 2831245
Conc: 31.48 ng/ml

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



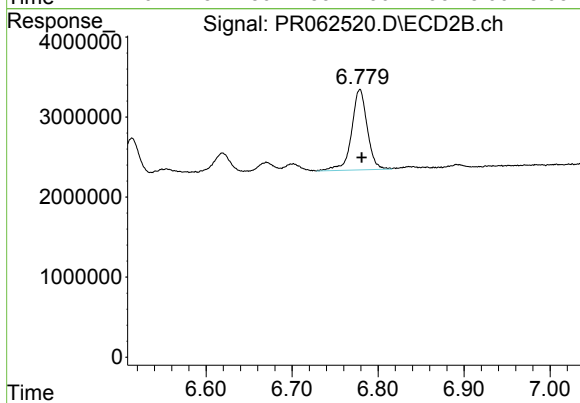
#34 AR-1260-4

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 5275310
Conc: 26.63 ng/ml



#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 4786634
Conc: 29.54 ng/ml



#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 12661921
Conc: 27.32 ng/ml