

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 16:49
 Operator : AJ\MA
 Sample : 02213-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:48:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 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...	3.687	2.900	66000857	90896784	21.619	21.358
2) SA Decachlor...	9.661	8.127	68124596	98049681	24.015	22.554
Target Compounds						
3) L1 AR-1016-1	4.922	4.009	3638731	4050823	32.869	27.395
4) L1 AR-1016-2	4.945	4.026	4676774	5722307	30.050	26.976
5) L1 AR-1016-3	5.009	4.204	3457524	2971216	35.437	26.963
6) L1 AR-1016-4	5.113	4.255	2265609	2496684	29.114	29.206
7) L1 AR-1016-5	5.431	4.470	2488791	3125647	31.292	27.368
31) L7 AR-1260-1	6.654	5.555	5358140	7779854	33.633	31.742
32) L7 AR-1260-2	6.939	5.760	6479434	8524224	33.578	27.428
33) L7 AR-1260-3	7.331	5.917	4627484	7805965	32.508	27.804
34) L7 AR-1260-4	7.575	6.421	5590959	6633501	34.198	27.558
35) L7 AR-1260-5	7.916	6.686	10101866	14700295	31.942	25.249

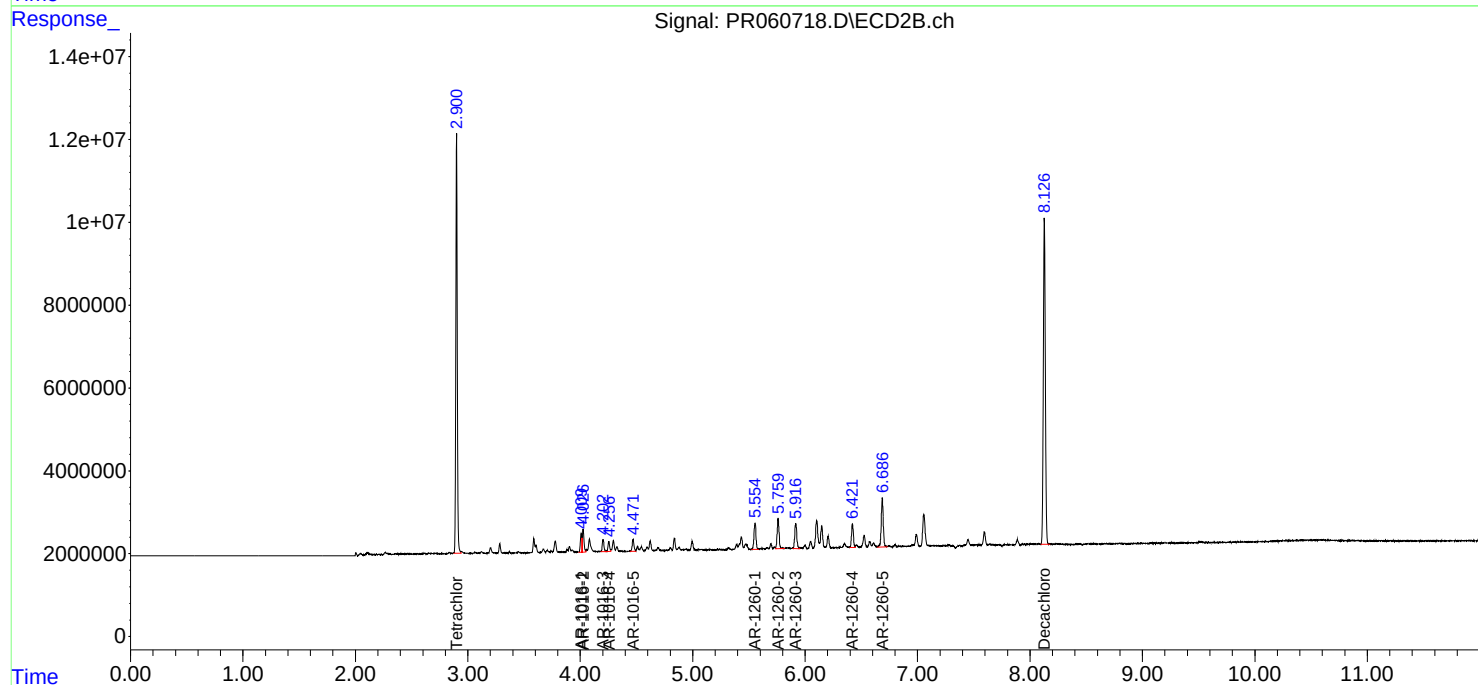
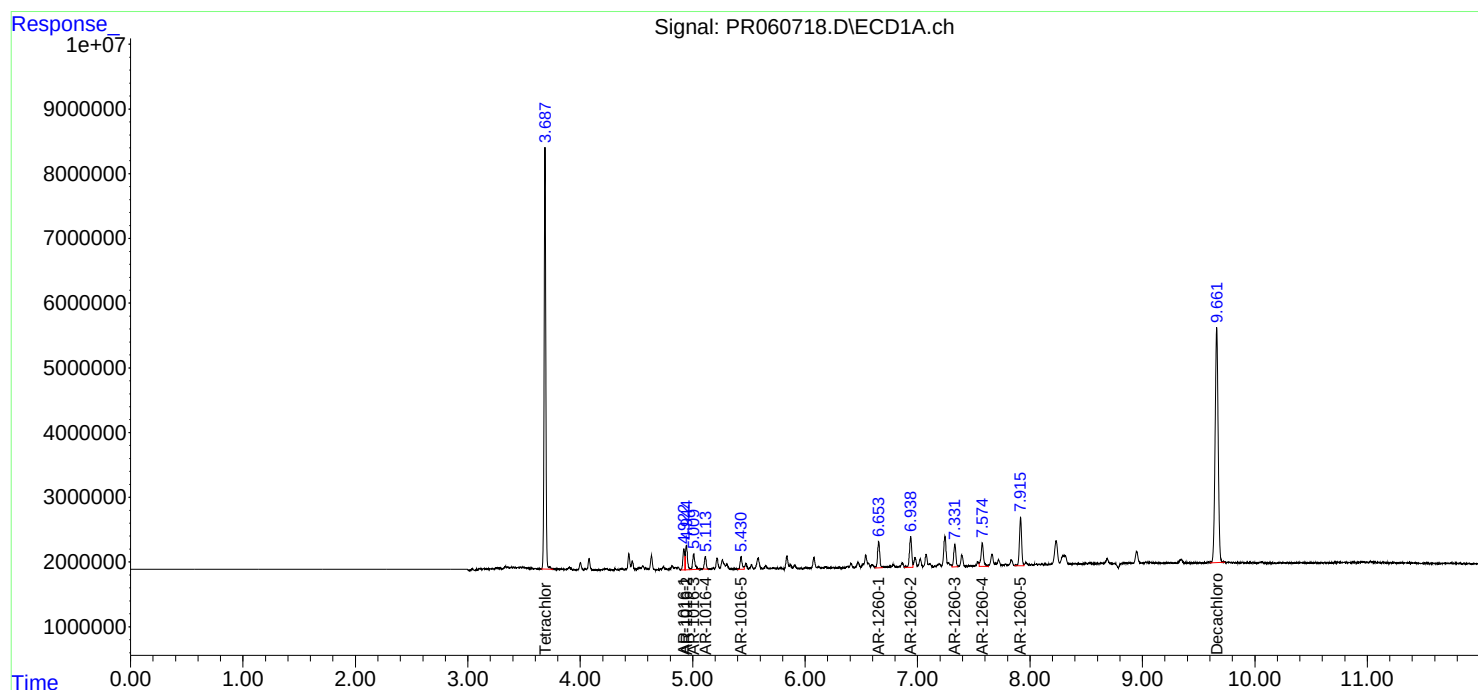
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

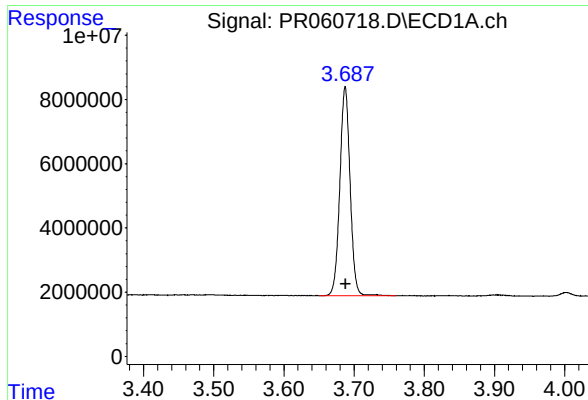
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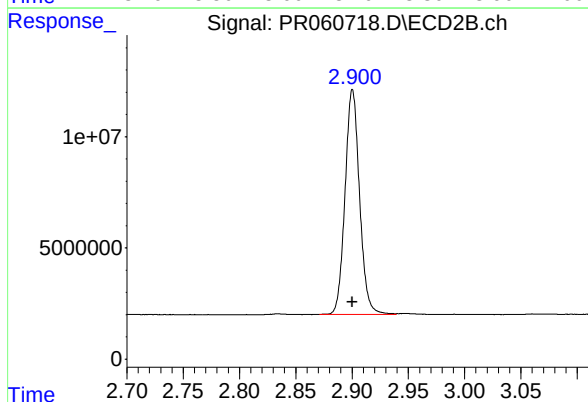




#1 Tetrachloro-m-xylene

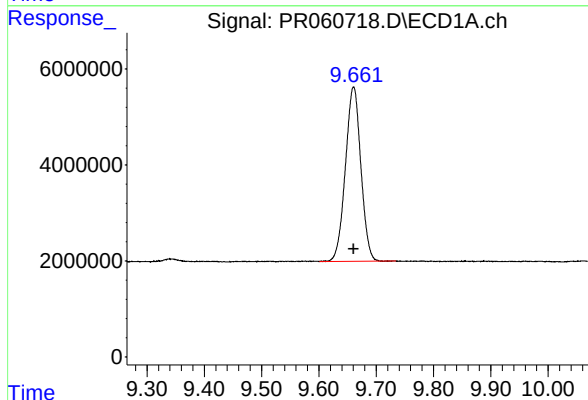
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 66000857
Conc: 21.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



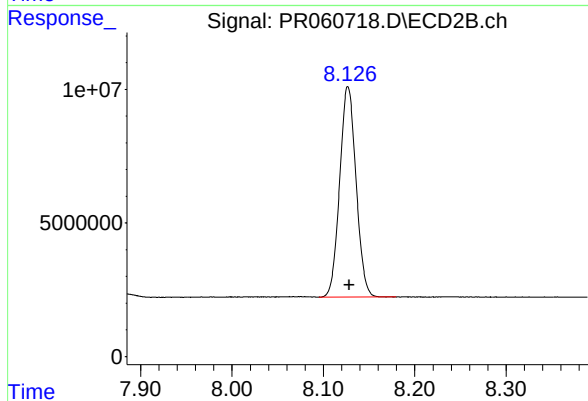
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 90896784
Conc: 21.36 ng/ml



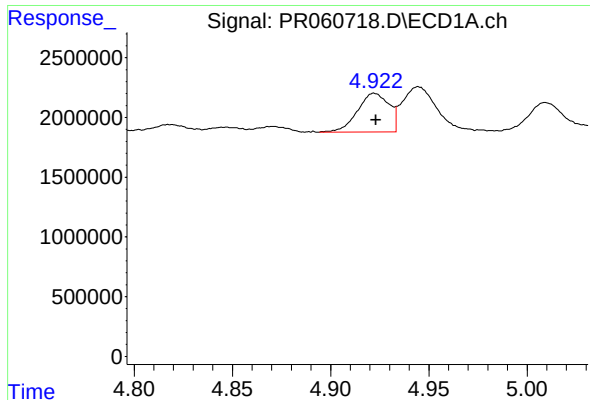
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 68124596
Conc: 24.02 ng/ml



#2 Decachlorobiphenyl

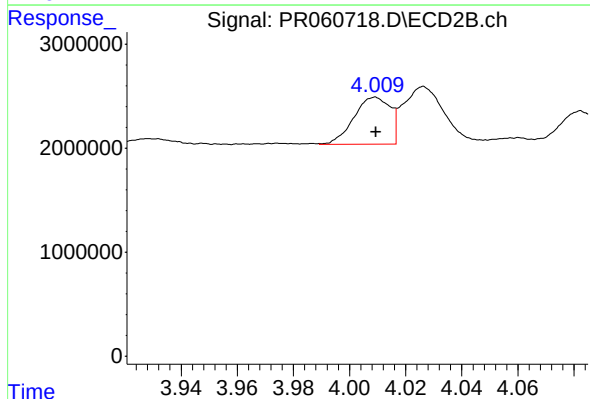
R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 98049681
Conc: 22.55 ng/ml



#3 AR-1016-1

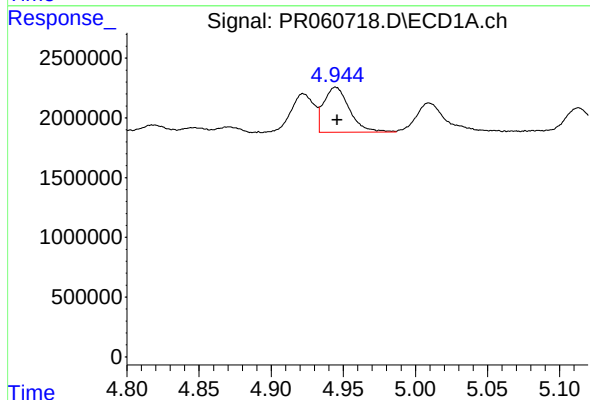
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3638731
Conc: 32.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



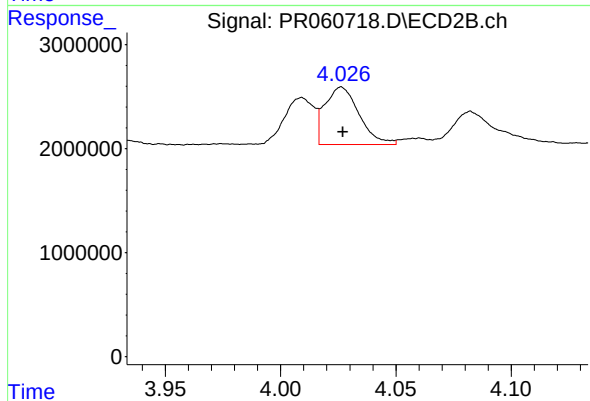
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 4050823
Conc: 27.39 ng/ml



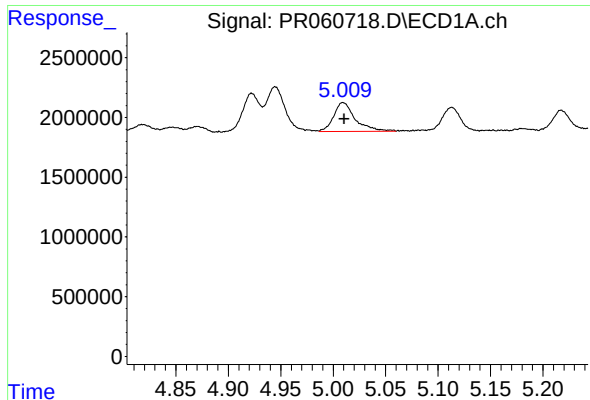
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 4676774
Conc: 30.05 ng/ml



#4 AR-1016-2

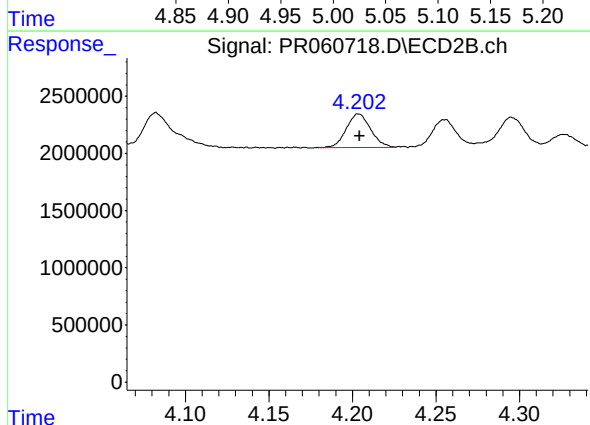
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 5722307
Conc: 26.98 ng/ml



#5 AR-1016-3

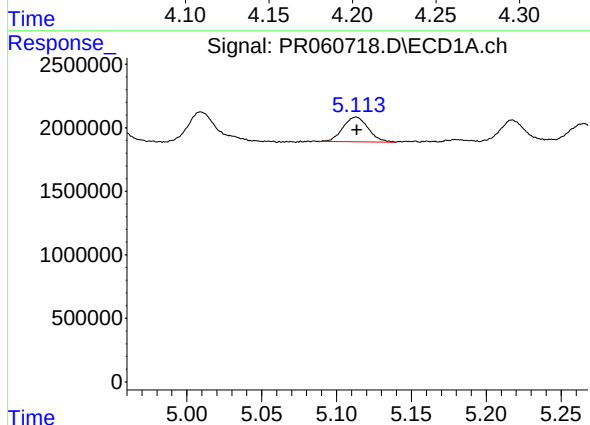
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 3457524
Conc: 35.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



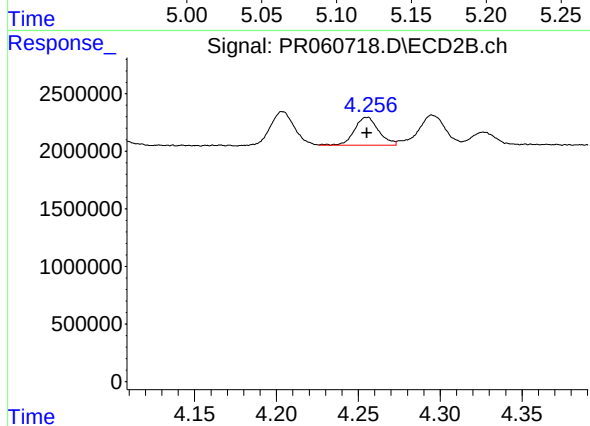
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 2971216
Conc: 26.96 ng/ml



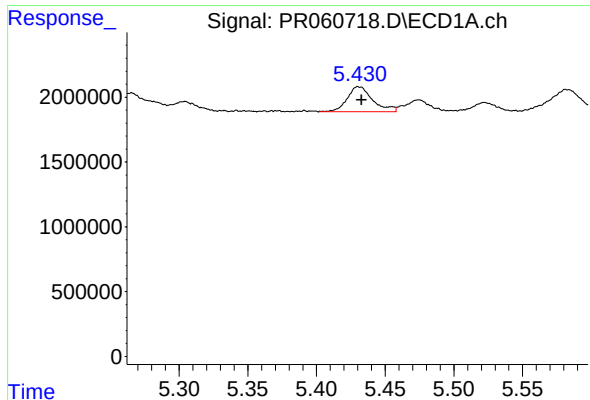
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 2265609
Conc: 29.11 ng/ml



#6 AR-1016-4

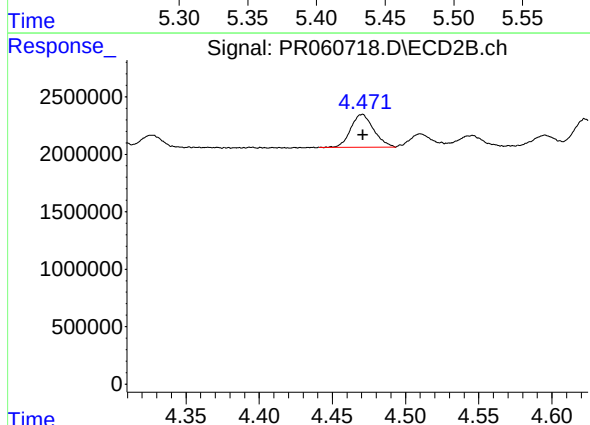
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2496684
Conc: 29.21 ng/ml



#7 AR-1016-5

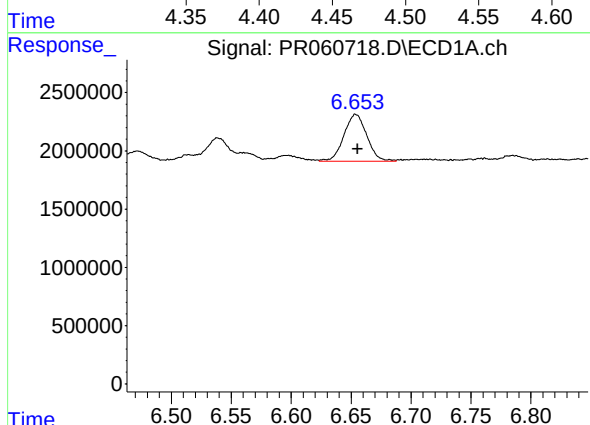
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 2488791
Conc: 31.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



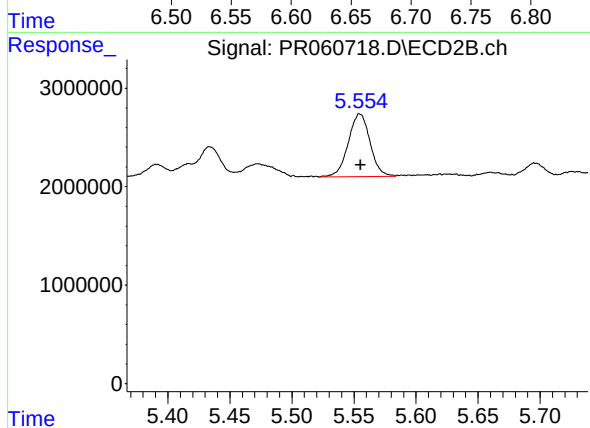
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 3125647
Conc: 27.37 ng/ml



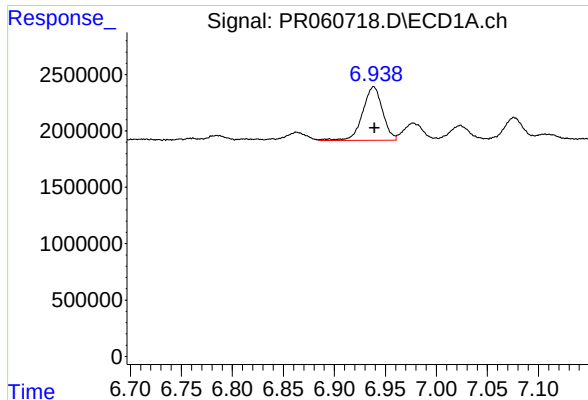
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 5358140
Conc: 33.63 ng/ml



#31 AR-1260-1

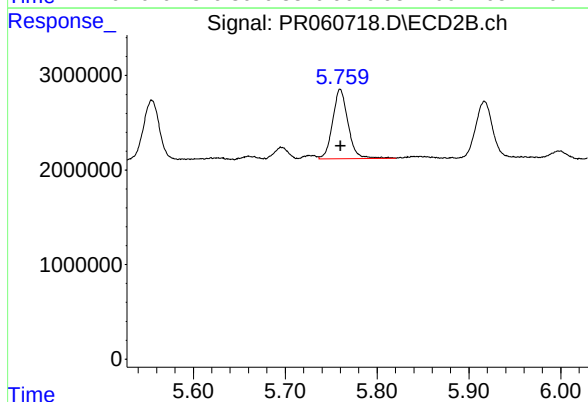
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 7779854
Conc: 31.74 ng/ml



#32 AR-1260-2

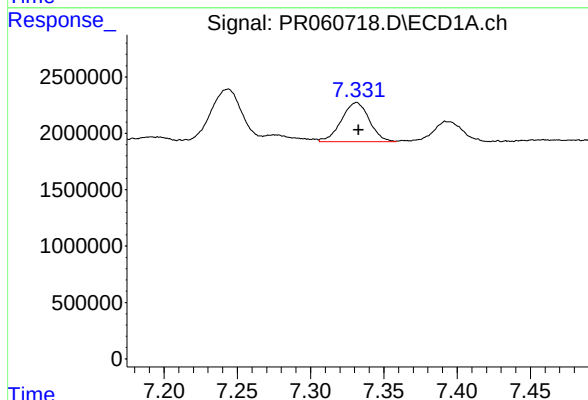
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 6479434
Conc: 33.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



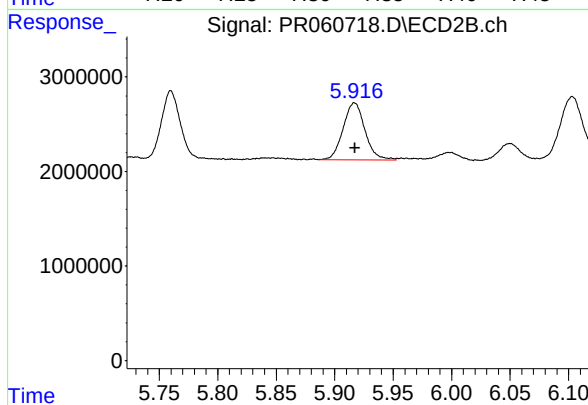
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 8524224
Conc: 27.43 ng/ml



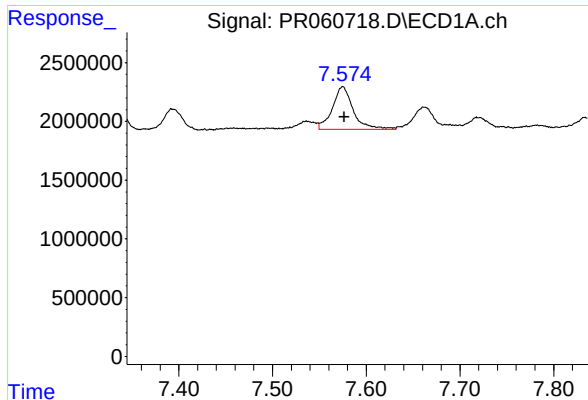
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 4627484
Conc: 32.51 ng/ml



#33 AR-1260-3

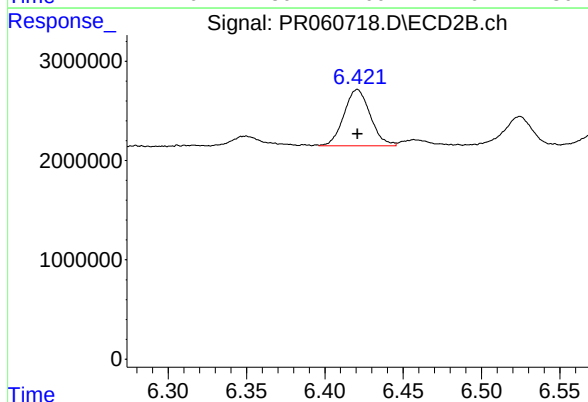
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 7805965
Conc: 27.80 ng/ml



#34 AR-1260-4

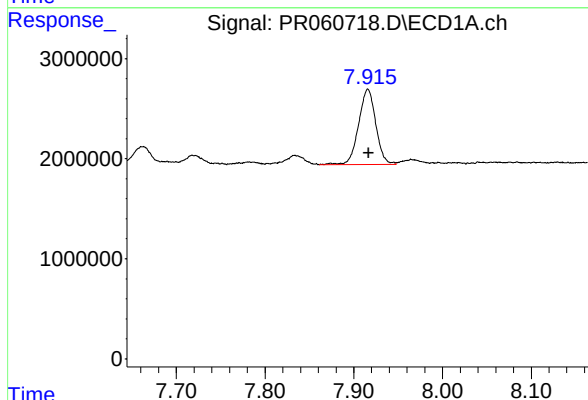
R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 5590959
Conc: 34.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



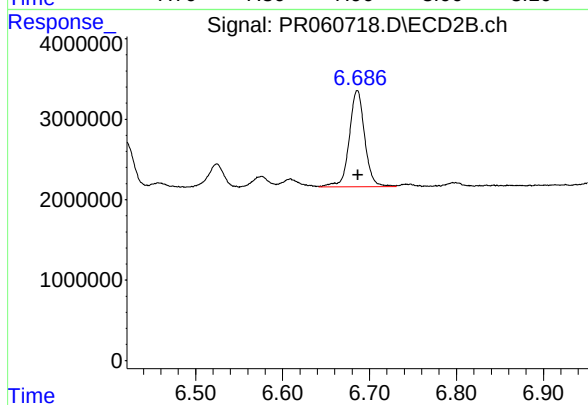
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 6633501
Conc: 27.56 ng/ml



#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 10101866
Conc: 31.94 ng/ml



#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 14700295
Conc: 25.25 ng/ml