

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 16:52
 Operator : YP/AJ
 Sample : 02213-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:43:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.624	54987804	20595076	14.710	16.173
2) SA Decachlor...	10.242	8.643	41813316	18943275	18.692	18.947
Target Compounds						
3) L1 AR-1016-1	5.595	4.707	2788851	903196	27.271	25.455
4) L1 AR-1016-2	5.617	4.725	4005320	1329027	25.698	24.607
5) L1 AR-1016-3	5.680	4.901	2621411	641327	26.578	22.627
6) L1 AR-1016-4	5.779	4.944	1571320	519953	21.370	19.691
7) L1 AR-1016-5	6.077	5.157	2341663	949508	27.659	29.018
31) L7 AR-1260-1	7.213	6.192	2885546	1801876	19.768	27.631 #
32) L7 AR-1260-2	7.473	6.381	3866799	2150059	24.159	29.605
33) L7 AR-1260-3	7.836	6.535	2894665	1771042	21.801	24.404
34) L7 AR-1260-4	8.063	7.008	3007866	1353793	21.837	24.378
35) L7 AR-1260-5	8.388	7.251	5692712	2915117	26.139	28.091

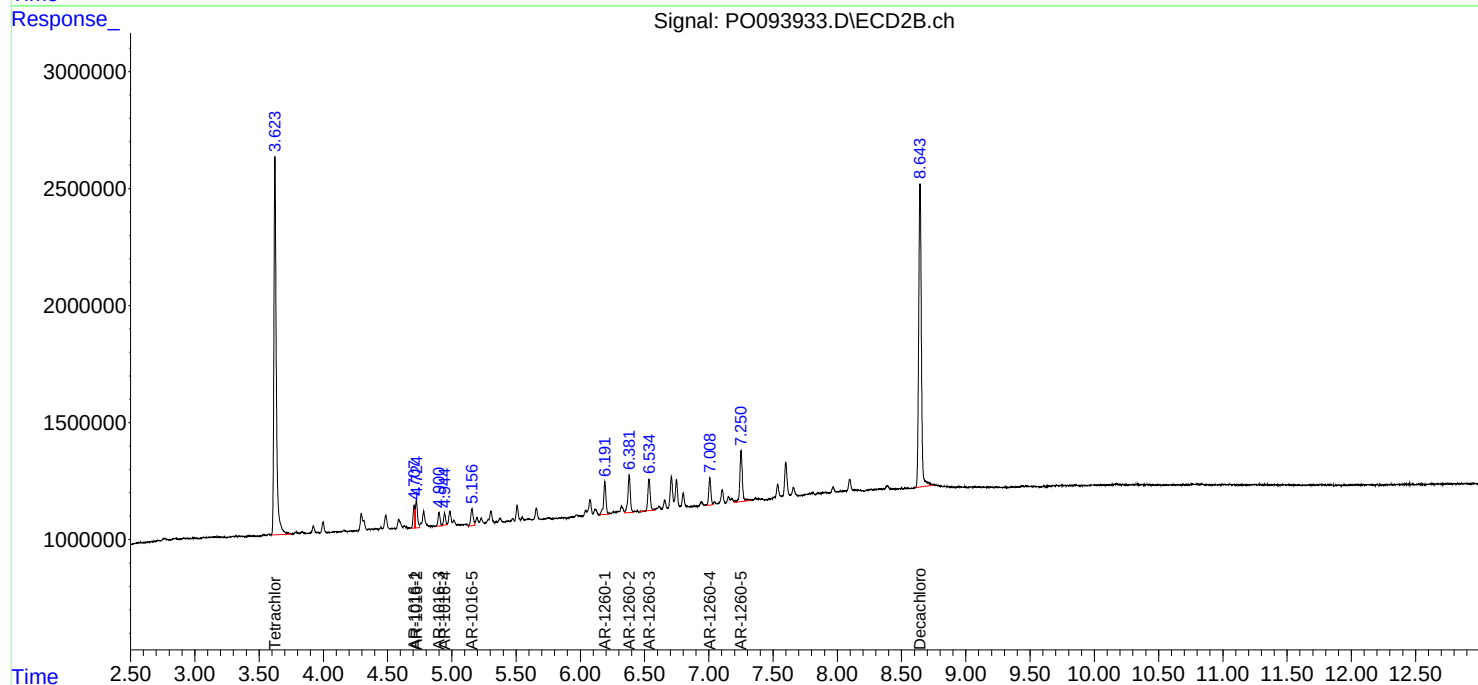
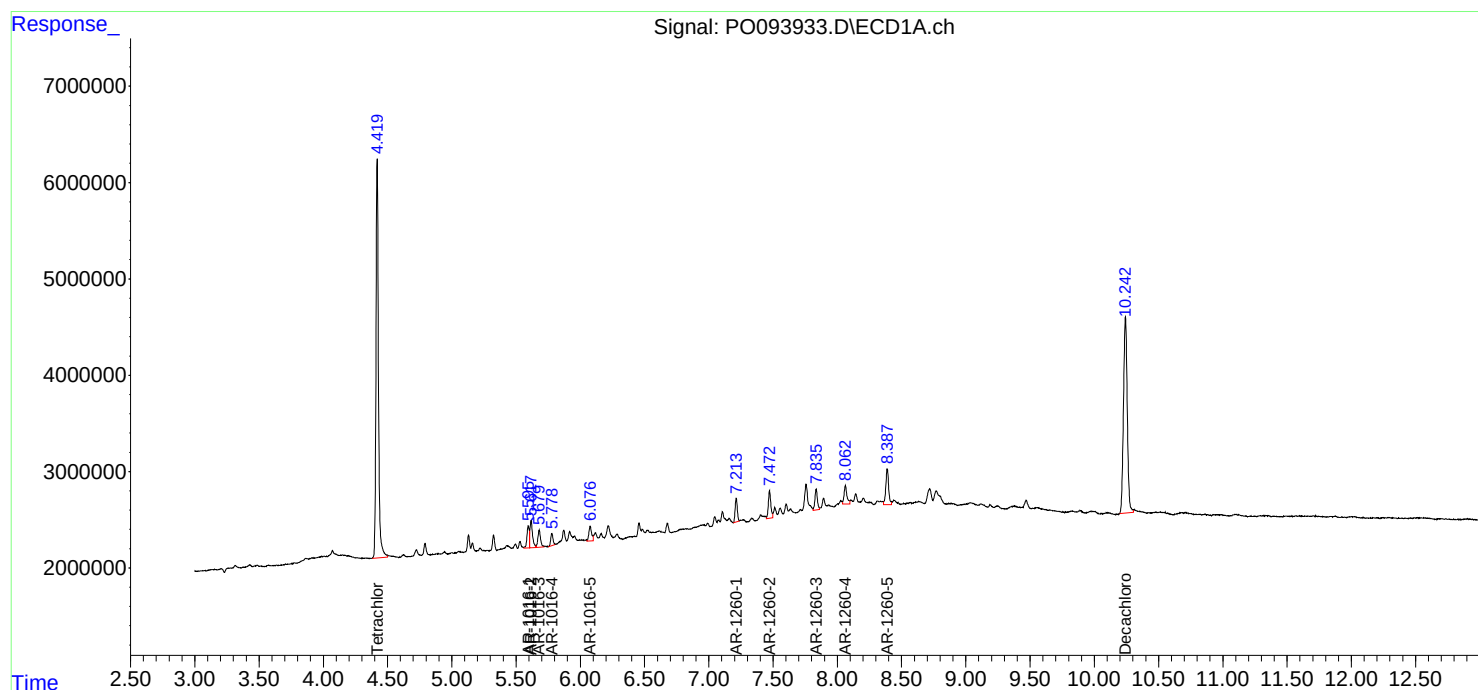
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

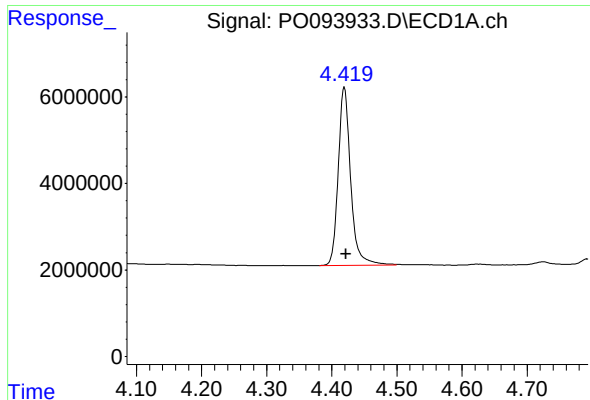
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
Data File : PO093933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 16:52
Operator : YP/AJ
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LOD-MDL-SOIL-01-QT2-2023

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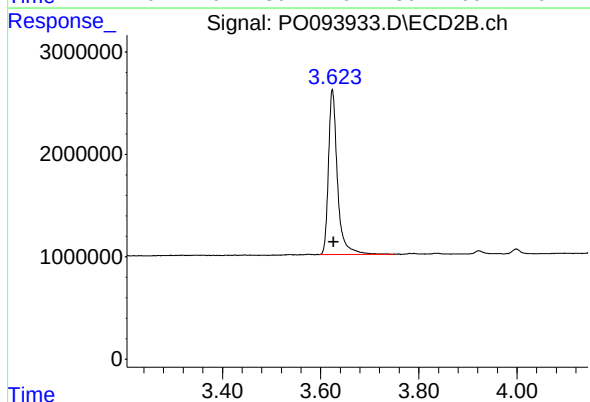




#1 Tetrachloro-m-xylene

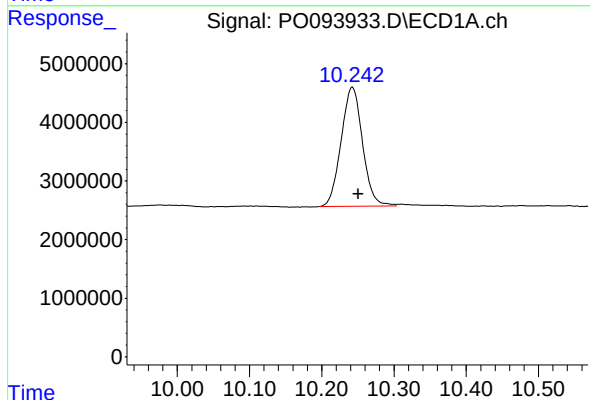
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 54987804
Conc: 14.71 ng/ml

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



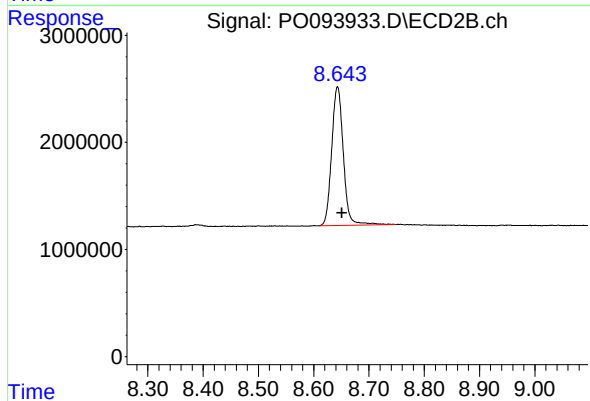
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 20595076
Conc: 16.17 ng/ml



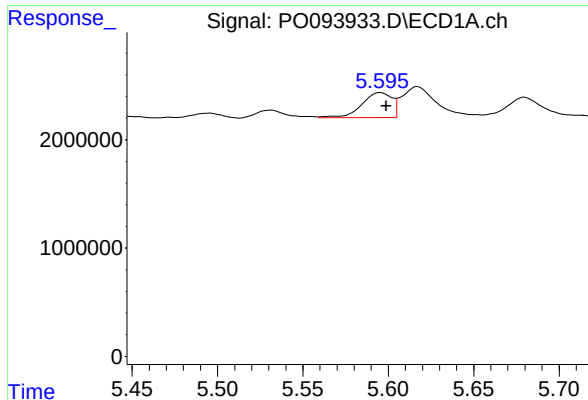
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.008 min
Response: 41813316
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

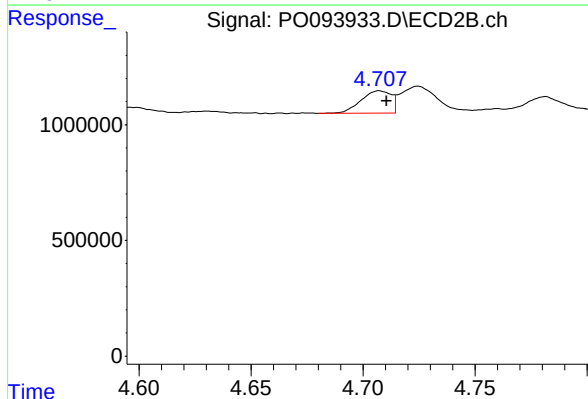
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 18943275
Conc: 18.95 ng/ml



#3 AR-1016-1

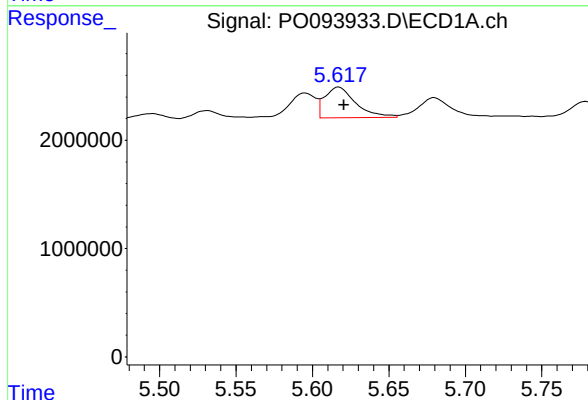
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 2788851
Conc: 27.27 ng/ml

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



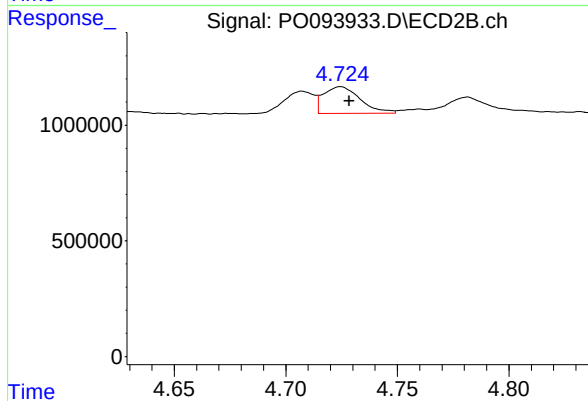
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 903196
Conc: 25.45 ng/ml



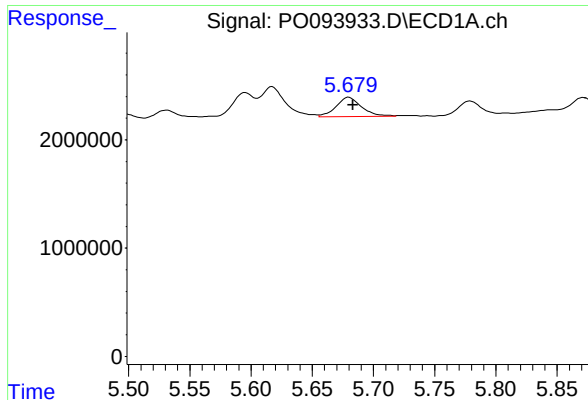
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 4005320
Conc: 25.70 ng/ml



#4 AR-1016-2

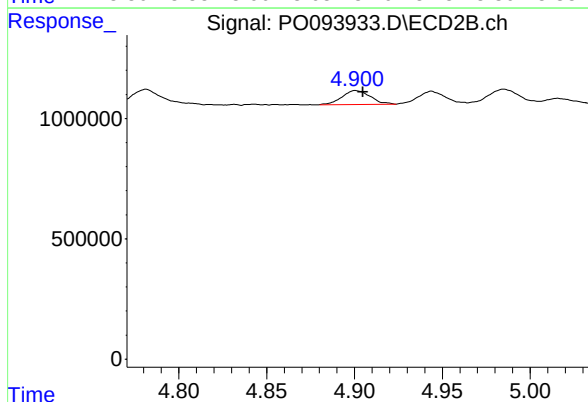
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 1329027
Conc: 24.61 ng/ml



#5 AR-1016-3

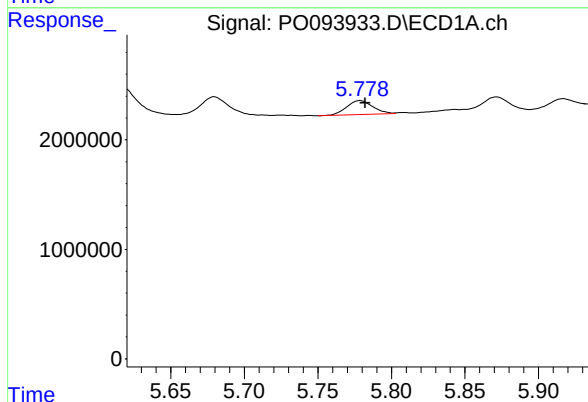
R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 2621411
Conc: 26.58 ng/ml

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



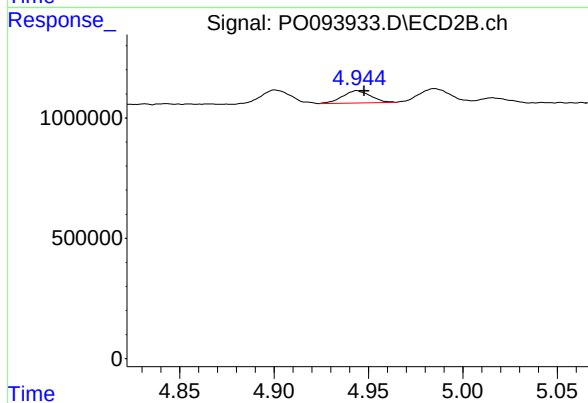
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 641327
Conc: 22.63 ng/ml



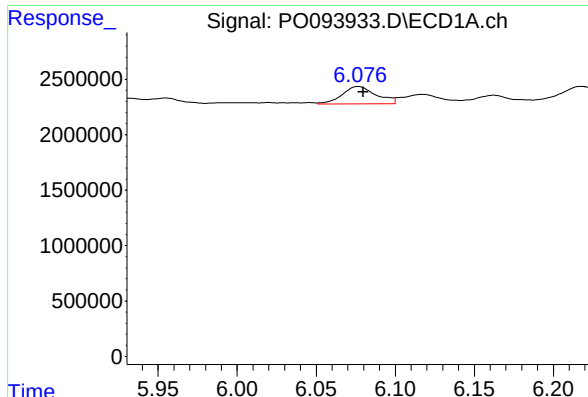
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 1571320
Conc: 21.37 ng/ml



#6 AR-1016-4

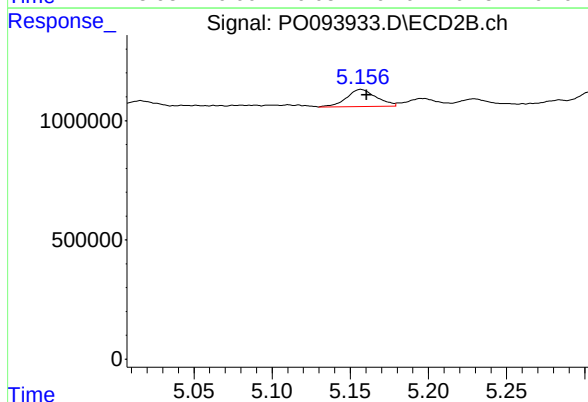
R.T.: 4.944 min
Delta R.T.: -0.004 min
Response: 519953
Conc: 19.69 ng/ml



#7 AR-1016-5

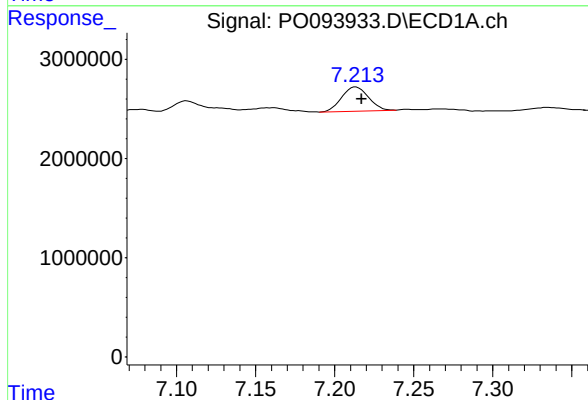
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 2341663
Conc: 27.66 ng/ml

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



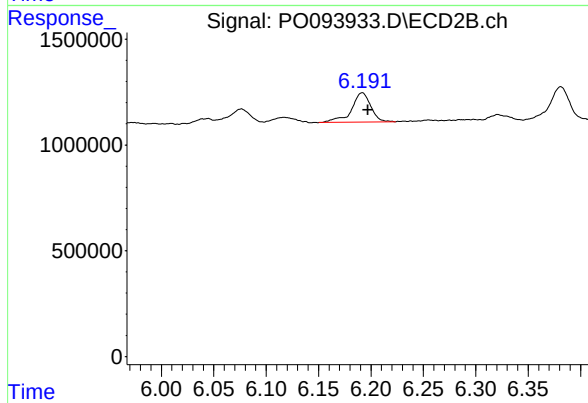
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 949508
Conc: 29.02 ng/ml



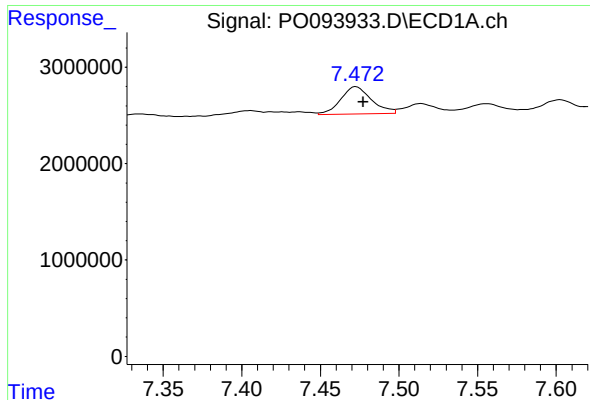
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 2885546
Conc: 19.77 ng/ml



#31 AR-1260-1

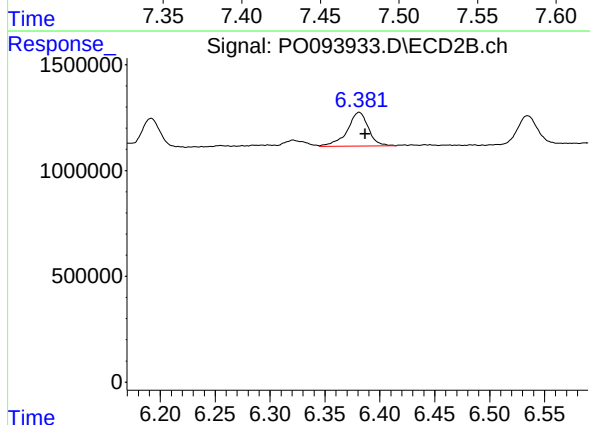
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 1801876
Conc: 27.63 ng/ml



#32 AR-1260-2

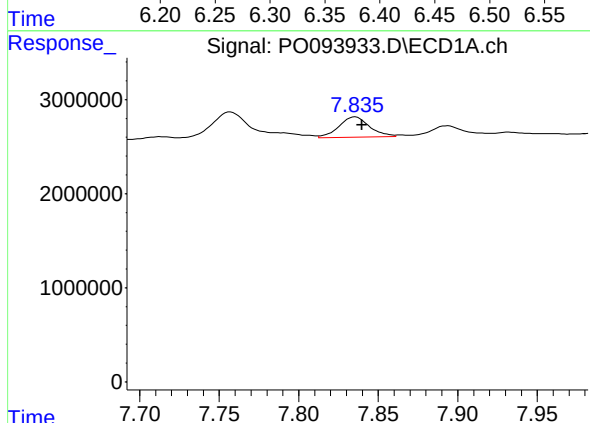
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 3866799
Conc: 24.16 ng/ml

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



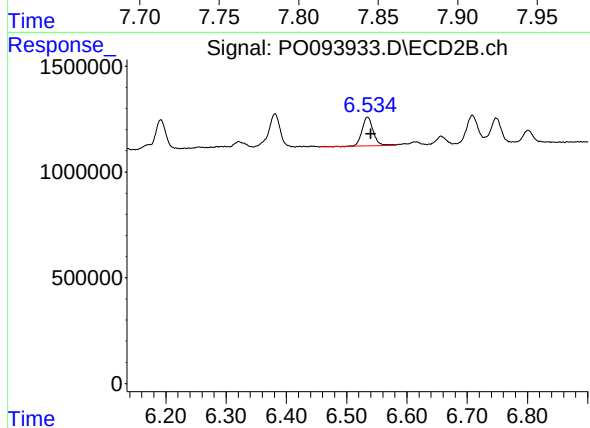
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 2150059
Conc: 29.61 ng/ml



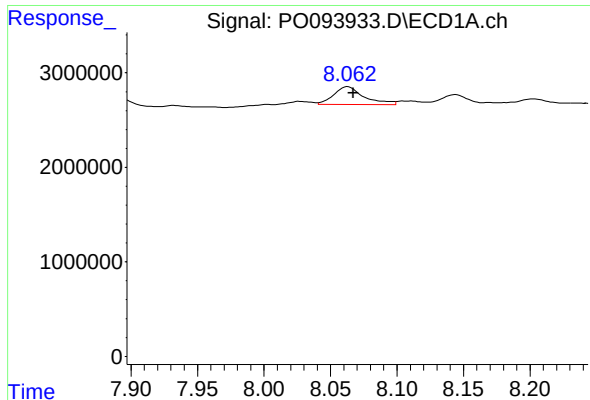
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 2894665
Conc: 21.80 ng/ml



#33 AR-1260-3

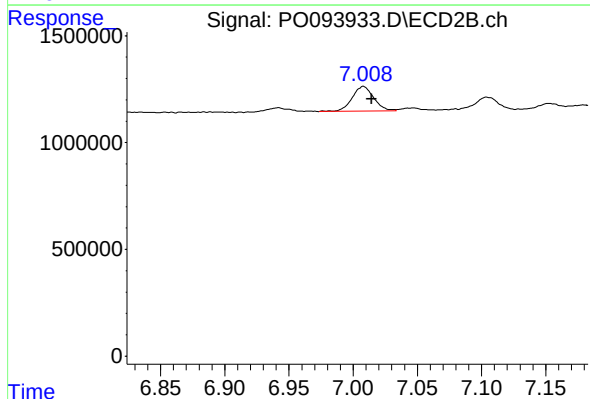
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 1771042
Conc: 24.40 ng/ml



#34 AR-1260-4

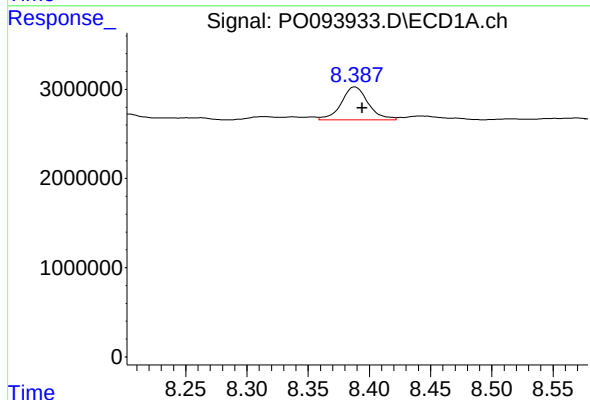
R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 3007866
Conc: 21.84 ng/ml

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



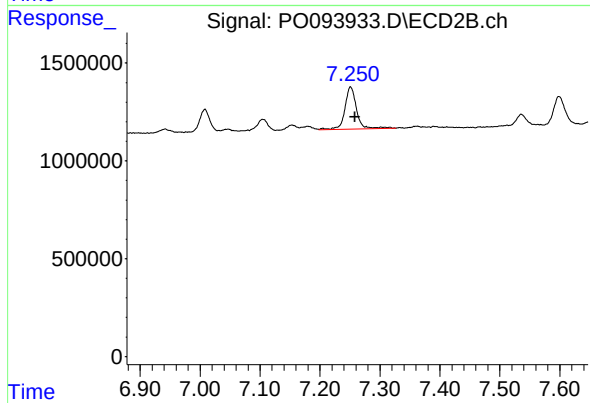
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 1353793
Conc: 24.38 ng/ml



#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 5692712
Conc: 26.14 ng/ml



#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 2915117
Conc: 28.09 ng/ml