

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 22:33
 Operator : YP/AJ
 Sample : 02213-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 24 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 08 12:50:05 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...	4.418	3.623	59660579	22029688	15.960	17.300
2) SA Decachlor...	10.238	8.641	45854217	20871000	20.499	20.875
Target Compounds						
3) L1 AR-1016-1	5.594	4.706	4160981	1506174	40.689	42.448
4) L1 AR-1016-2	5.616	4.723	6161592	2209154	39.533	40.902
5) L1 AR-1016-3	5.679	4.900	4079511	1065808	41.361	37.603
6) L1 AR-1016-4	5.778	4.943	2738127	1019255	37.239	38.600
7) L1 AR-1016-5	6.076	5.156	3408628	1417809	40.261	43.330
31) L7 AR-1260-1	7.211	6.190	5297299	3069127	36.291	47.064 #
32) L7 AR-1260-2	7.470	6.380	6593247	3293543	41.194	45.351
33) L7 AR-1260-3	7.833	6.533	4825418	3013655	36.342	41.526
34) L7 AR-1260-4	8.060	7.007	5092966	2192516	36.974m	39.481
35) L7 AR-1260-5	8.386	7.250	10062891	4648420	46.205	44.794

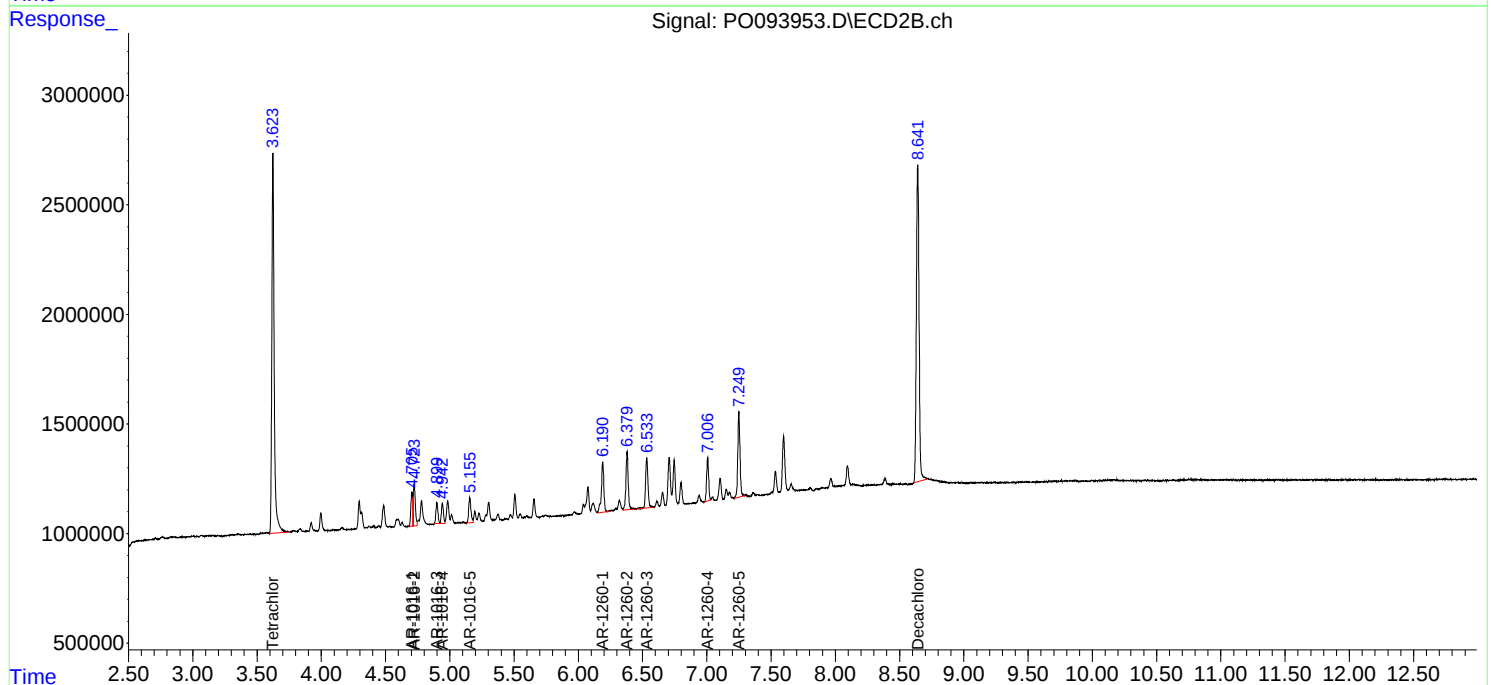
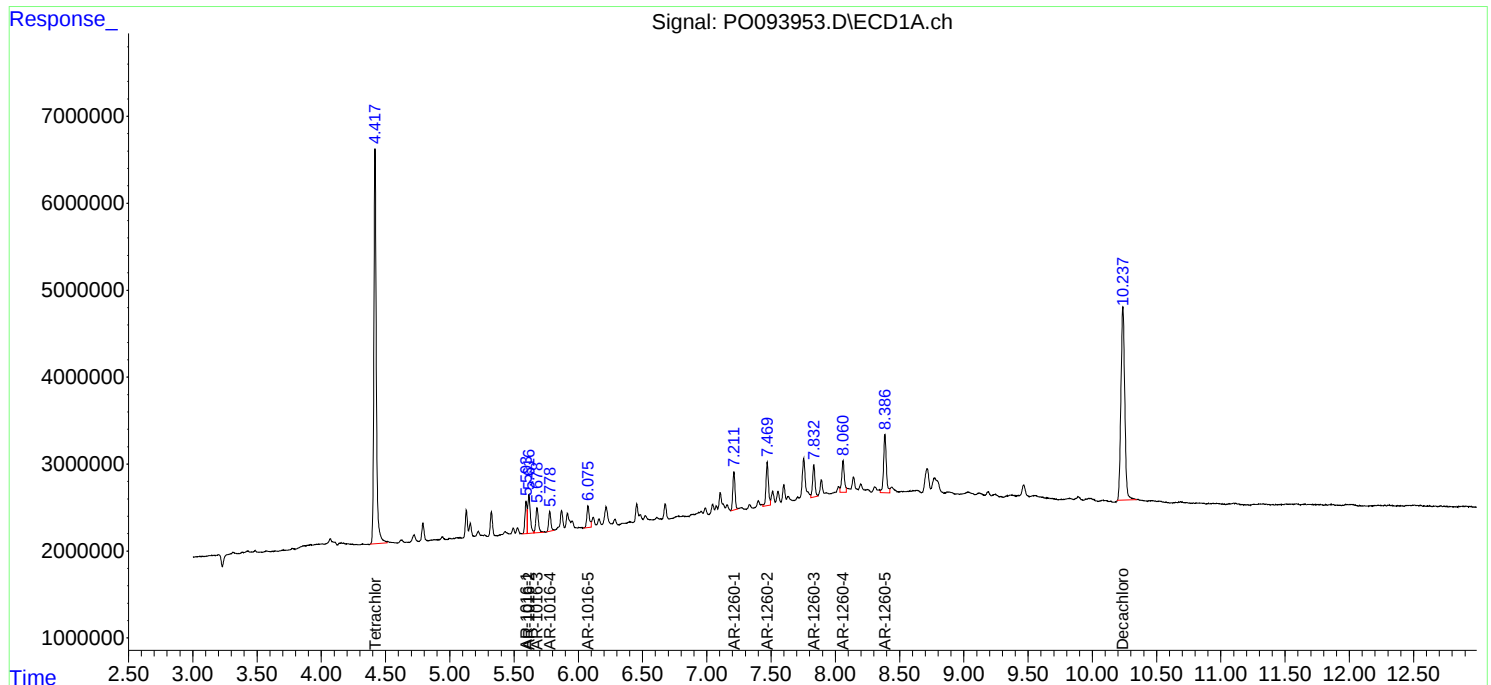
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

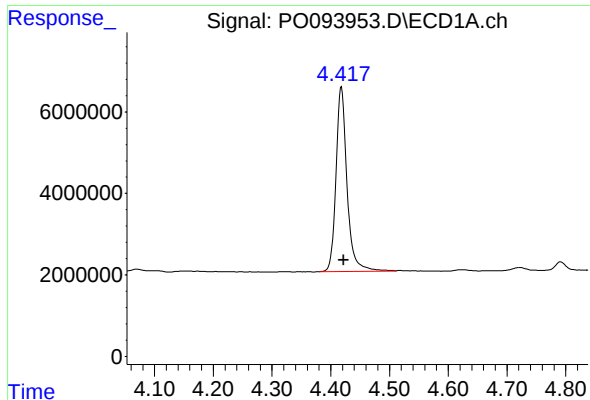
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
Data File : PO093953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 22:33
Operator : YP/AJ
Sample : 02213-01
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LOD-MDL-SOIL-01-QT2-2023

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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

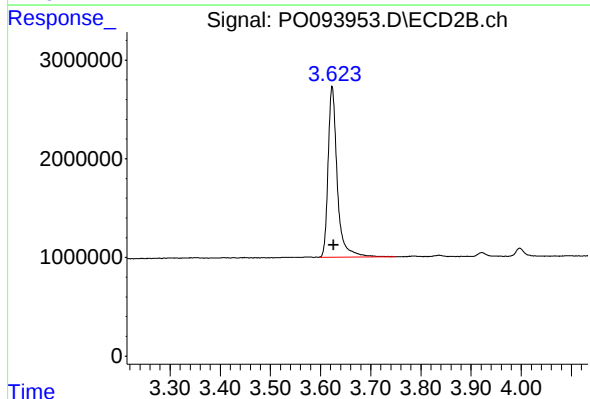




#1 Tetrachloro-m-xylene

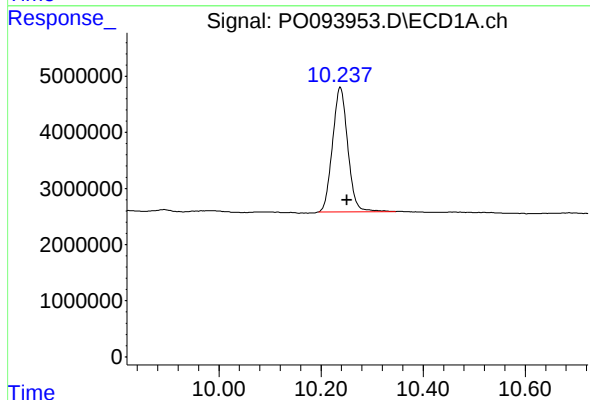
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 59660579
Conc: 15.96 ng/ml

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



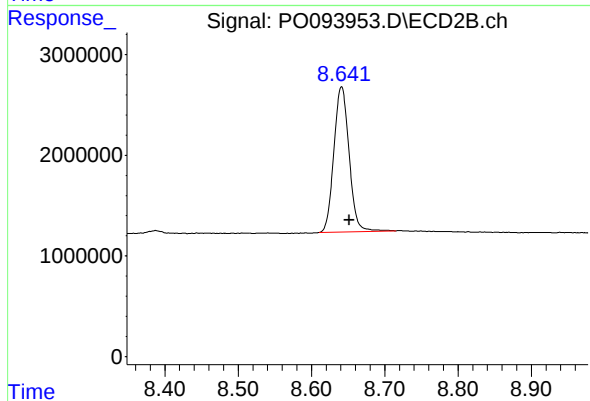
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 22029688
Conc: 17.30 ng/ml



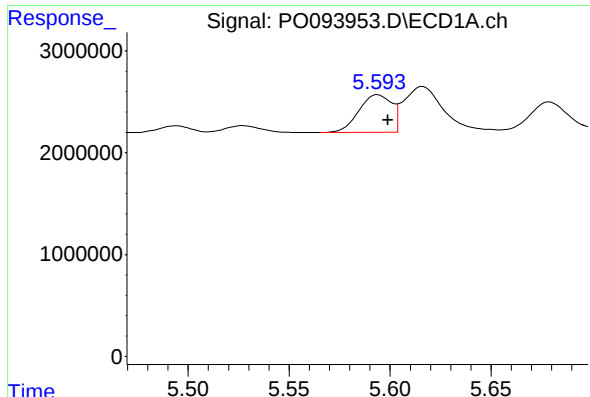
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.013 min
Response: 45854217
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

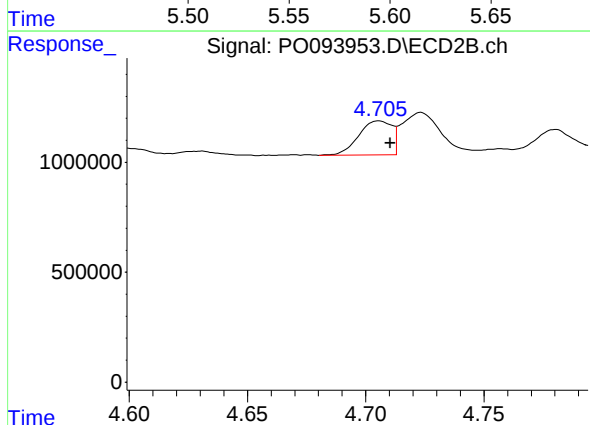
R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 20871000
Conc: 20.88 ng/ml



#3 AR-1016-1

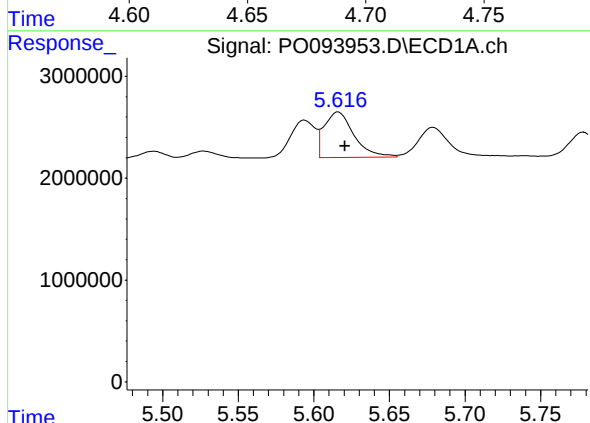
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 4160981
Conc: 40.69 ng/ml

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



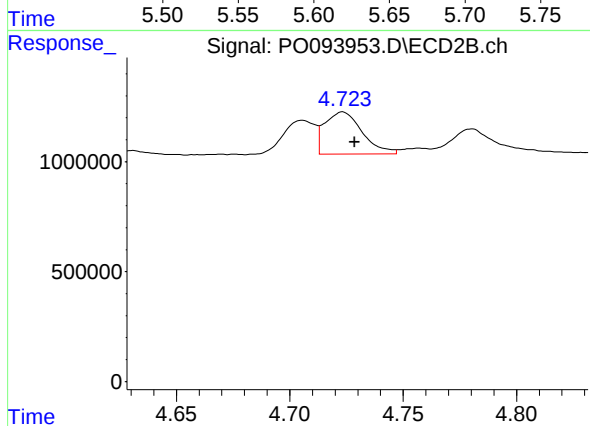
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 1506174
Conc: 42.45 ng/ml



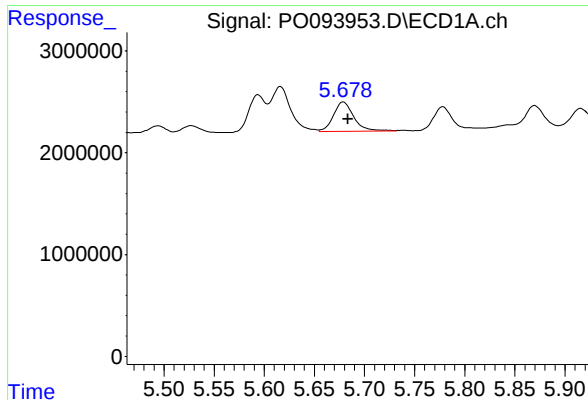
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 6161592
Conc: 39.53 ng/ml



#4 AR-1016-2

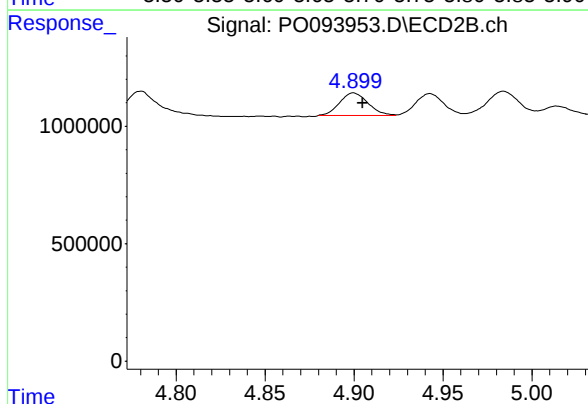
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 2209154
Conc: 40.90 ng/ml



#5 AR-1016-3

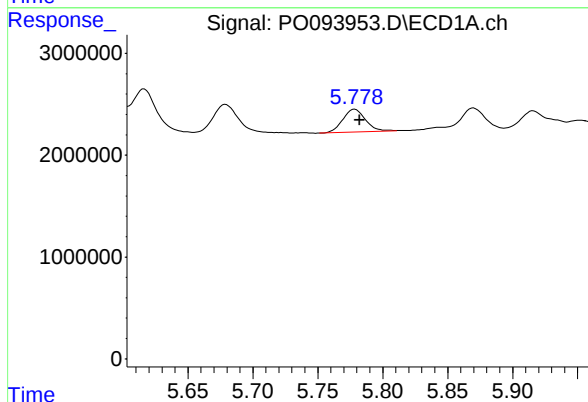
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 4079511
Conc: 41.36 ng/ml

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



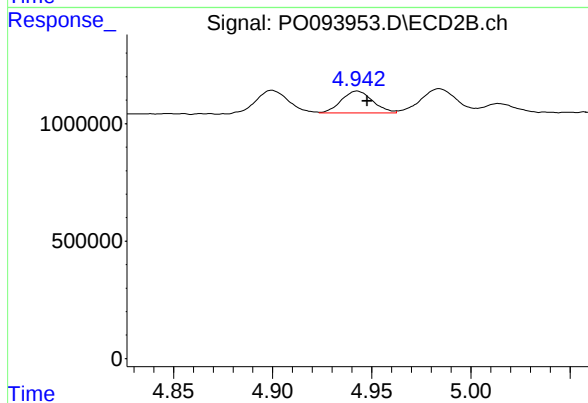
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 1065808
Conc: 37.60 ng/ml



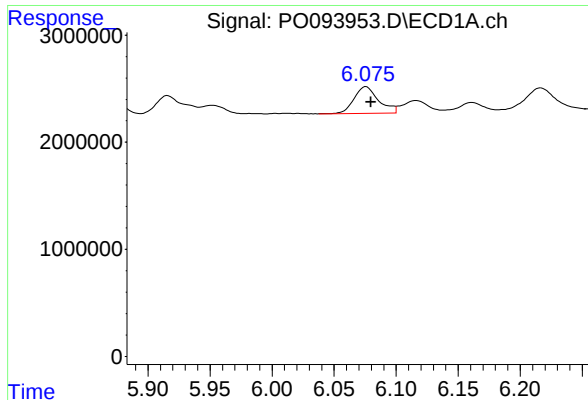
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 2738127
Conc: 37.24 ng/ml



#6 AR-1016-4

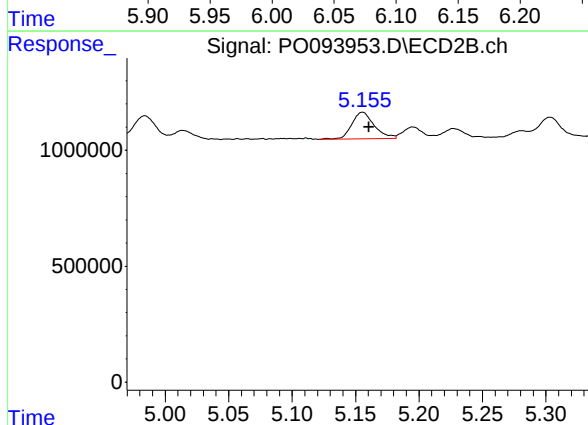
R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 1019255
Conc: 38.60 ng/ml



#7 AR-1016-5

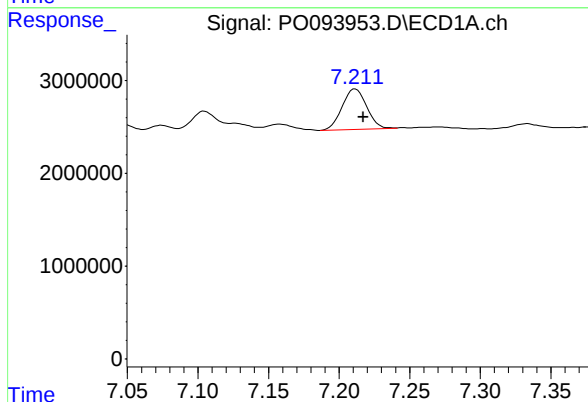
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 3408628
Conc: 40.26 ng/ml

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



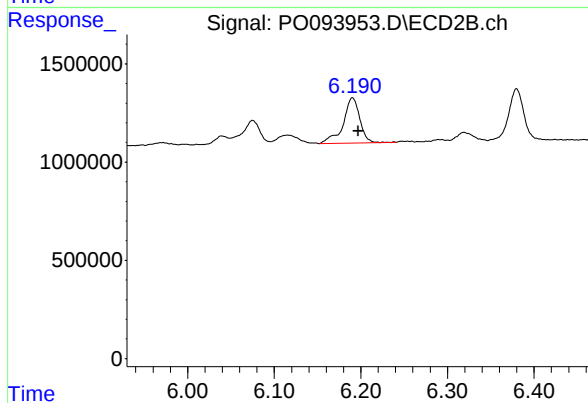
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 1417809
Conc: 43.33 ng/ml



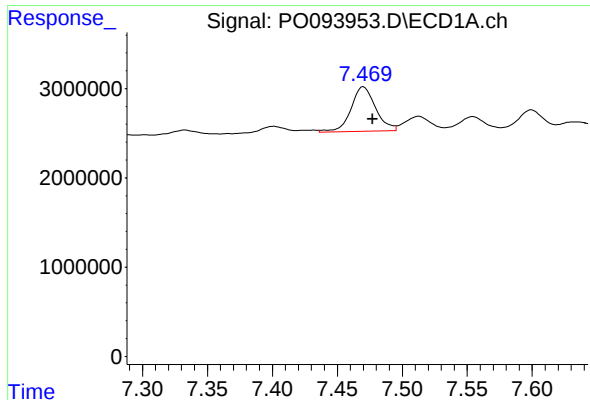
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 5297299
Conc: 36.29 ng/ml



#31 AR-1260-1

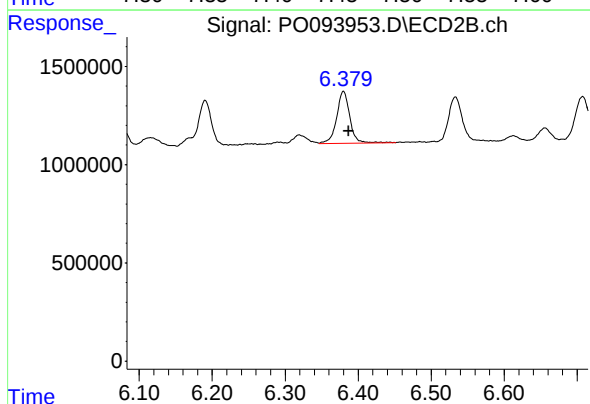
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 3069127
Conc: 47.06 ng/ml



#32 AR-1260-2

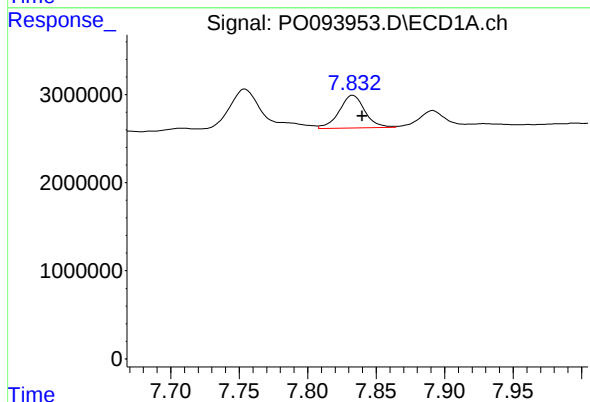
R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 6593247
Conc: 41.19 ng/ml

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



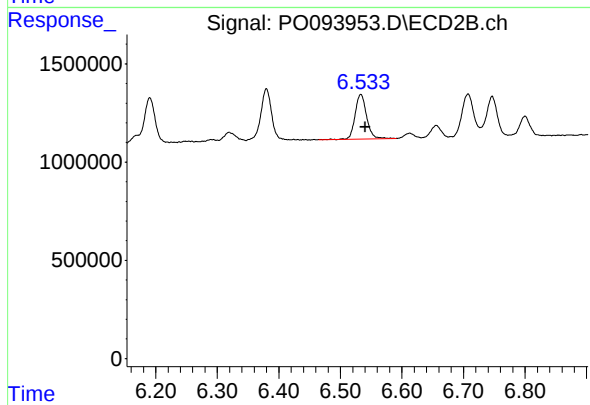
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 3293543
Conc: 45.35 ng/ml



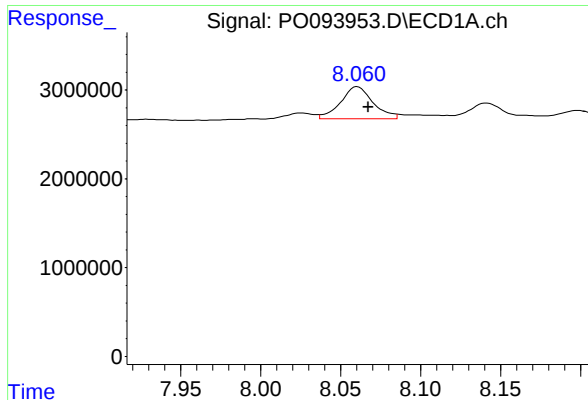
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: -0.007 min
Response: 4825418
Conc: 36.34 ng/ml



#33 AR-1260-3

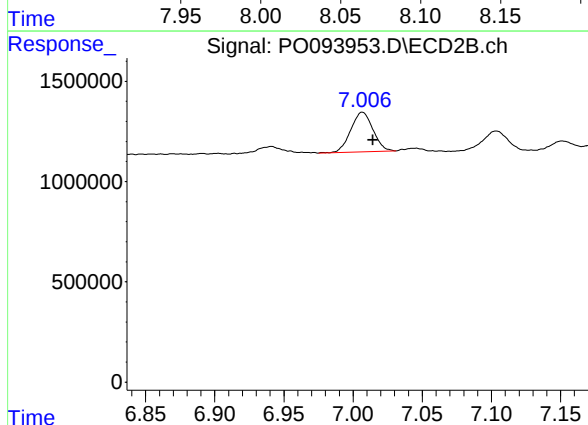
R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 3013655
Conc: 41.53 ng/ml



#34 AR-1260-4

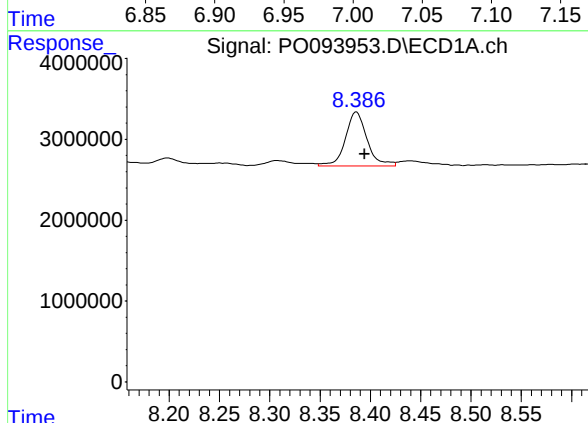
R.T.: 8.060 min
Delta R.T.: -0.008 min
Response: 5092966
Conc: 36.97 ng/ml

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



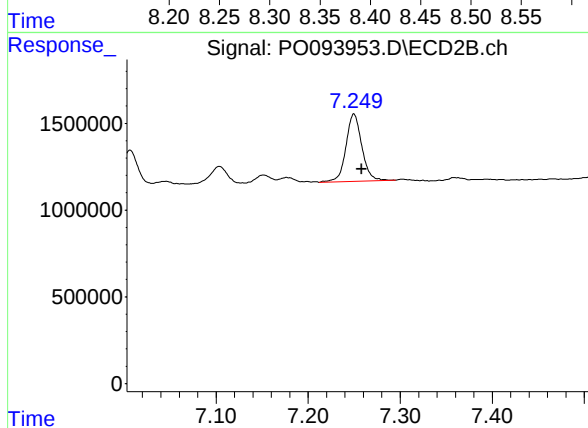
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 2192516
Conc: 39.48 ng/ml



#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 10062891
Conc: 46.20 ng/ml



#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 4648420
Conc: 44.79 ng/ml