

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 04:12
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:43:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.203	4.209	436.3E6	239.4E6	18.682	16.937
2) SA Decachlor...	11.376	9.545	349.7E6	275.8E6	20.784	21.861
Target Compounds						
3) L1 AR-1016-1	6.530	5.472	29969359	17677211	40.887	39.049
4) L1 AR-1016-2	6.555	5.493	46622784	31002885	41.507	41.826
5) L1 AR-1016-3	6.621	5.686	29507362	13975903	42.777	38.767
6) L1 AR-1016-4	6.730	5.735	22524222	12478474	39.593	43.720
7) L1 AR-1016-5	7.040	5.965	24410532	14944524	45.097	41.017
31) L7 AR-1260-1	8.214	7.060	39728273	31766747	40.463	42.380
32) L7 AR-1260-2	8.478	7.256	47956238	45740000	42.239	43.789
33) L7 AR-1260-3	8.844	7.412	35582231	37216994	50.302	42.764
34) L7 AR-1260-4	9.086	7.894	43585429	30623528	49.270	49.184
35) L7 AR-1260-5	9.430	8.141	80593502	81385363	47.871	47.500

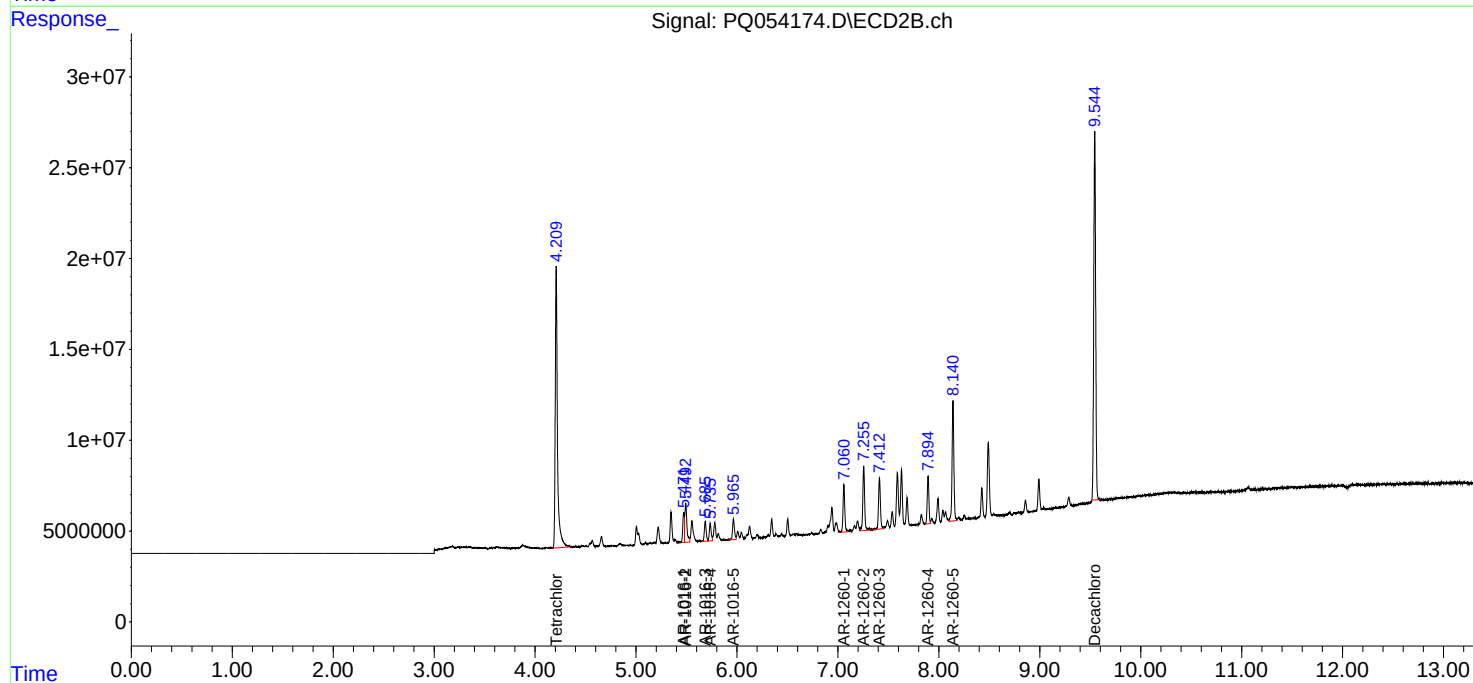
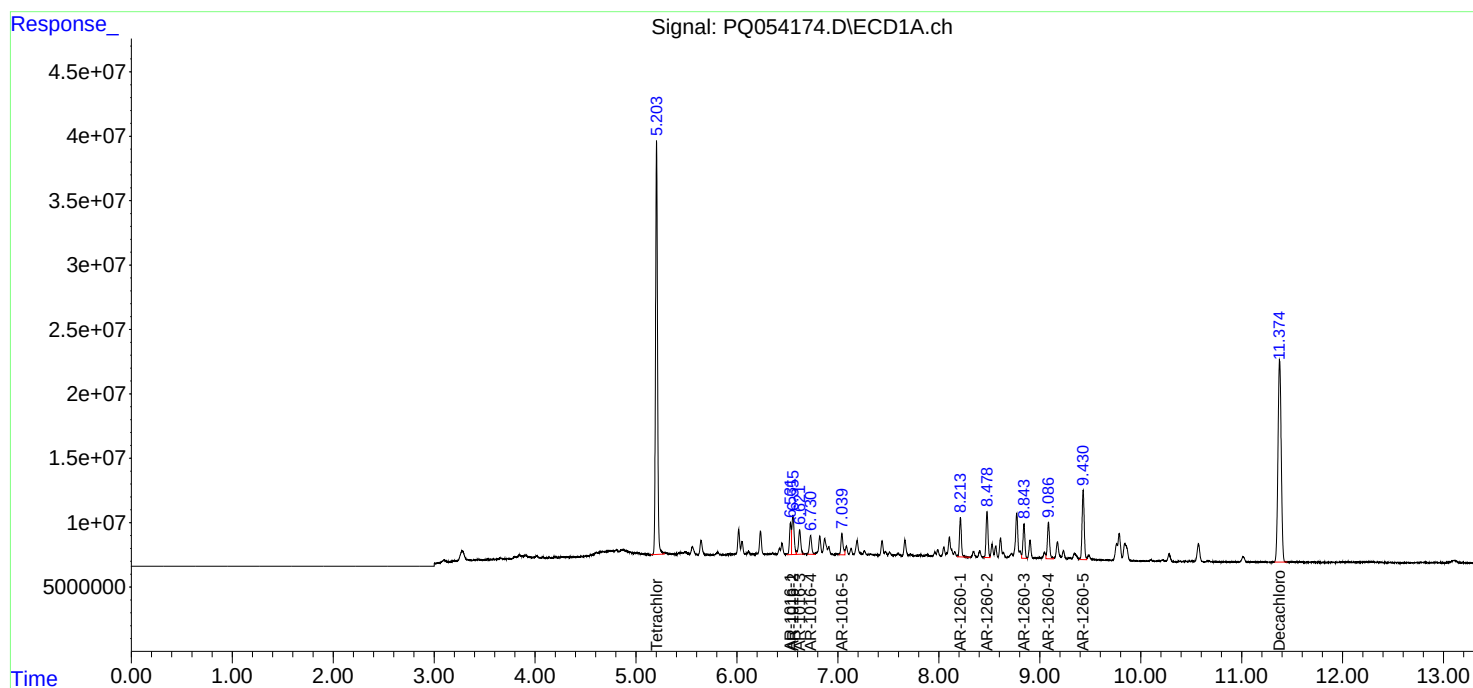
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

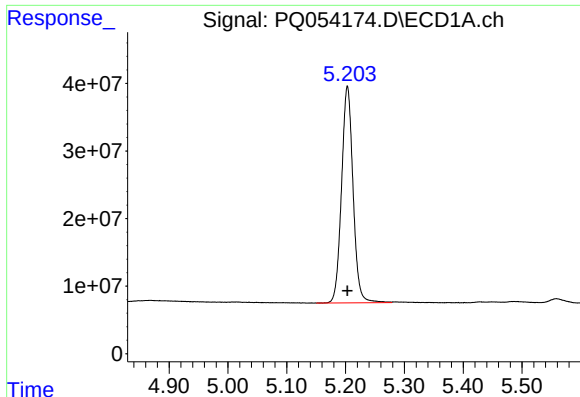
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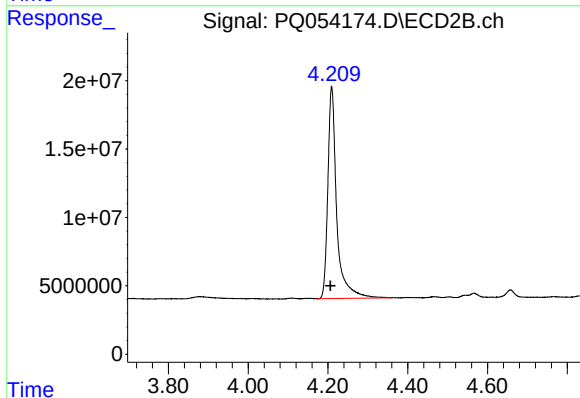




#1 Tetrachloro-m-xylene

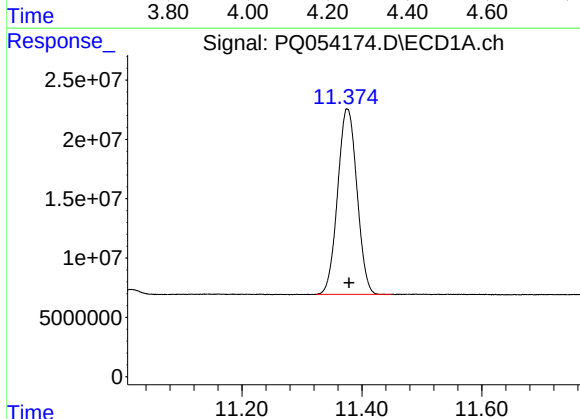
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 436266914
Conc: 18.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



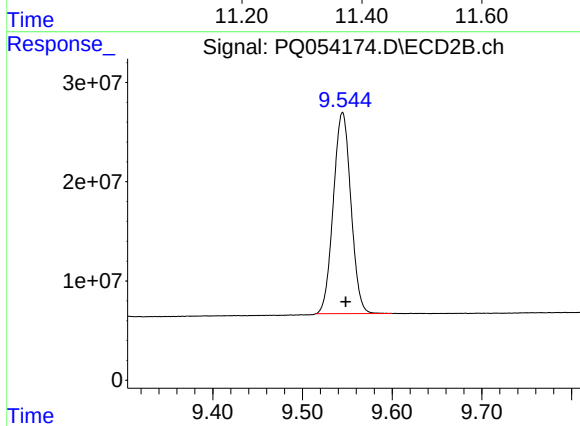
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 239440913
Conc: 16.94 ng/ml



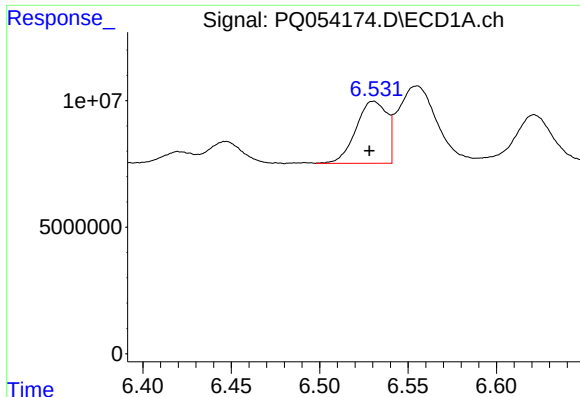
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 349717690
Conc: 20.78 ng/ml



#2 Decachlorobiphenyl

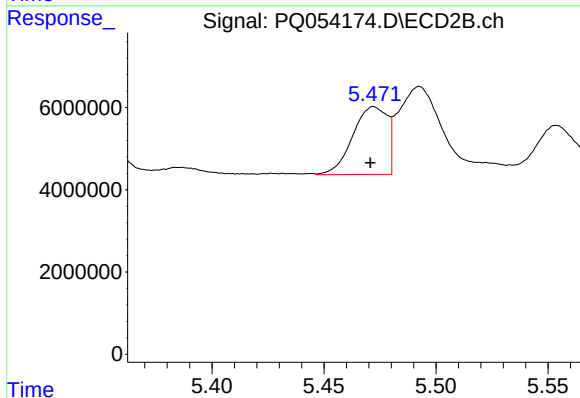
R.T.: 9.545 min
Delta R.T.: -0.004 min
Response: 275753255
Conc: 21.86 ng/ml



#3 AR-1016-1

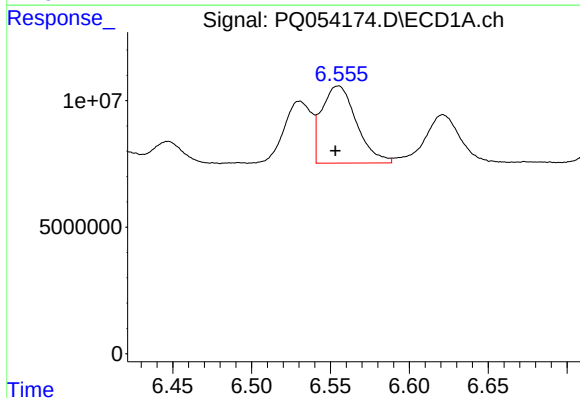
R.T.: 6.530 min
Delta R.T.: 0.002 min
Response: 29969359
Conc: 40.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



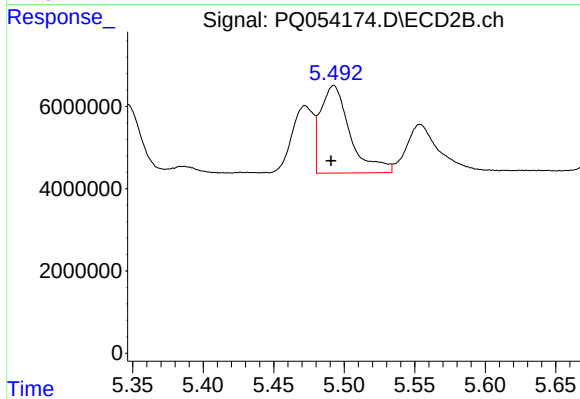
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 17677211
Conc: 39.05 ng/ml



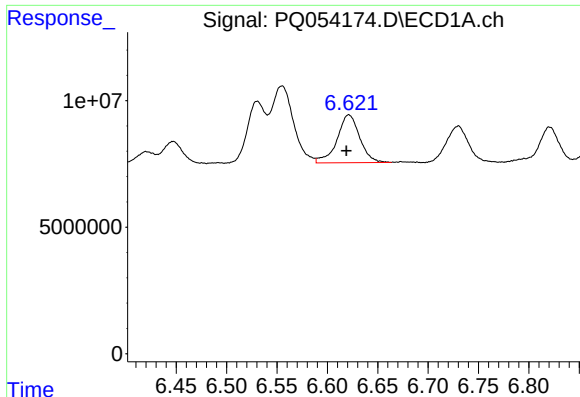
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 46622784
Conc: 41.51 ng/ml



#4 AR-1016-2

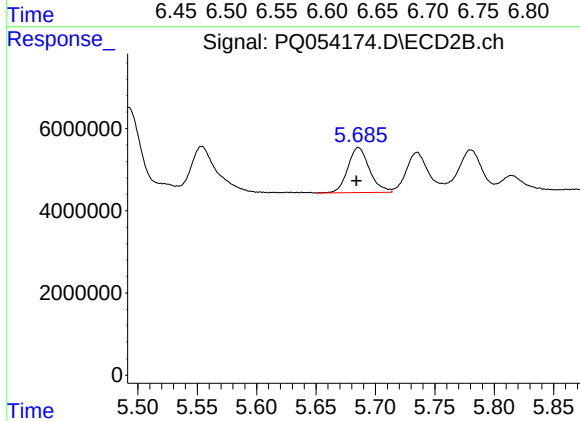
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 31002885
Conc: 41.83 ng/ml



#5 AR-1016-3

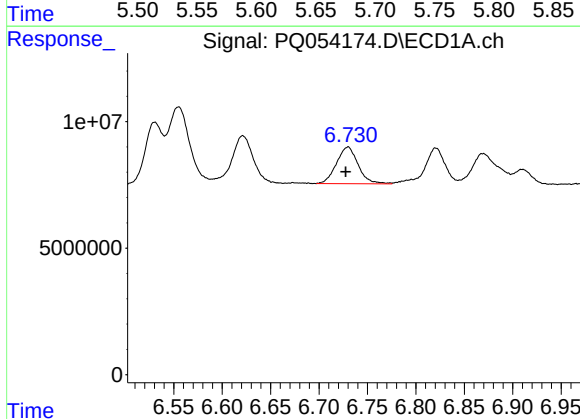
R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 29507362
Conc: 42.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



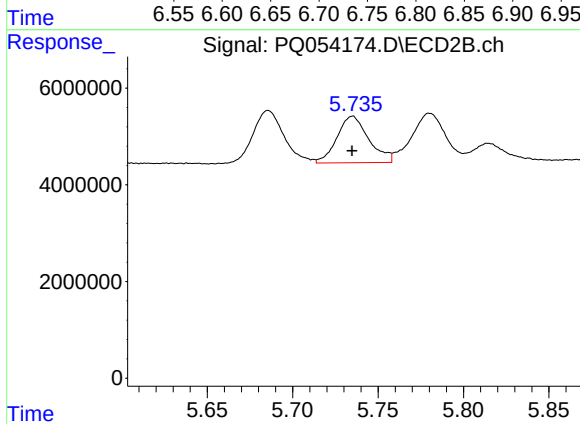
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 13975903
Conc: 38.77 ng/ml



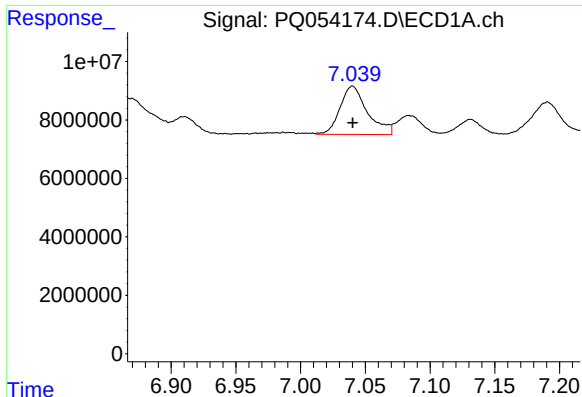
#6 AR-1016-4

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 22524222
Conc: 39.59 ng/ml



#6 AR-1016-4

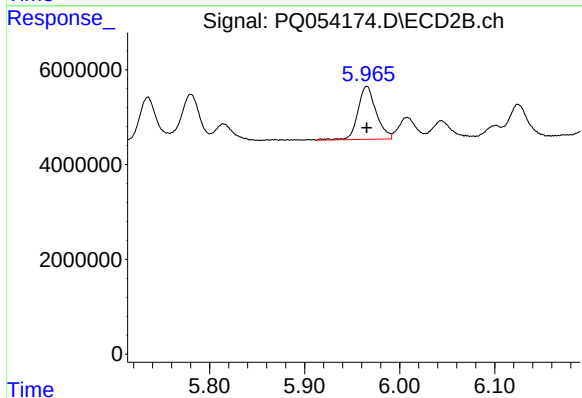
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 12478474
Conc: 43.72 ng/ml



#7 AR-1016-5

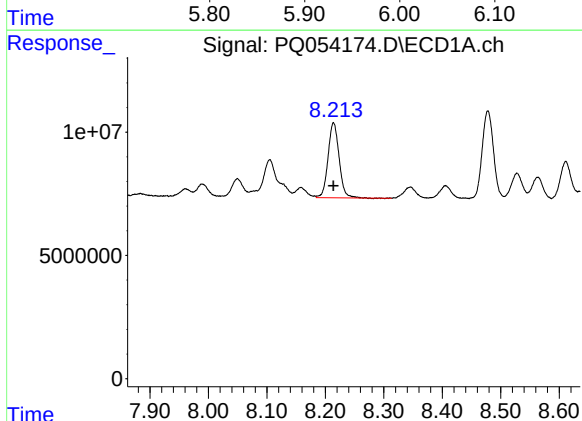
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 24410532
Conc: 45.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



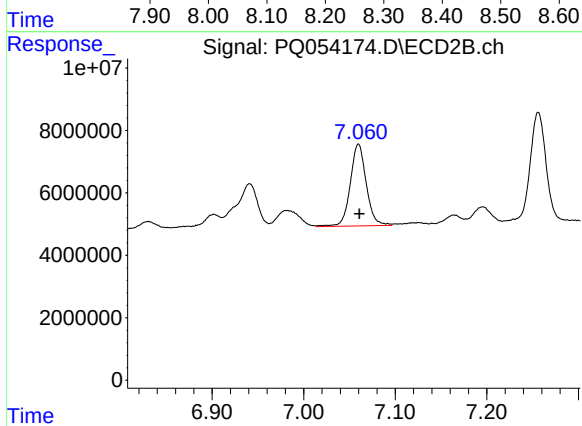
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 14944524
Conc: 41.02 ng/ml



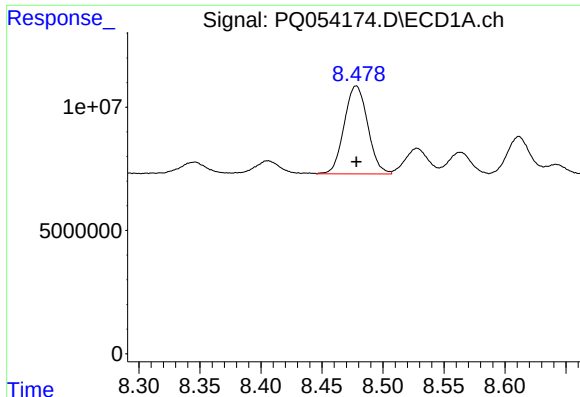
#31 AR-1260-1

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 39728273
Conc: 40.46 ng/ml



#31 AR-1260-1

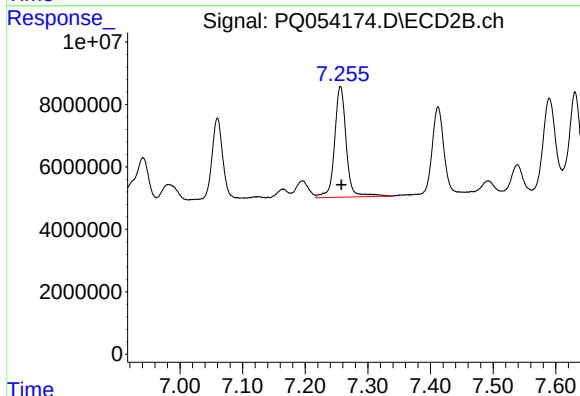
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 31766747
Conc: 42.38 ng/ml



#32 AR-1260-2

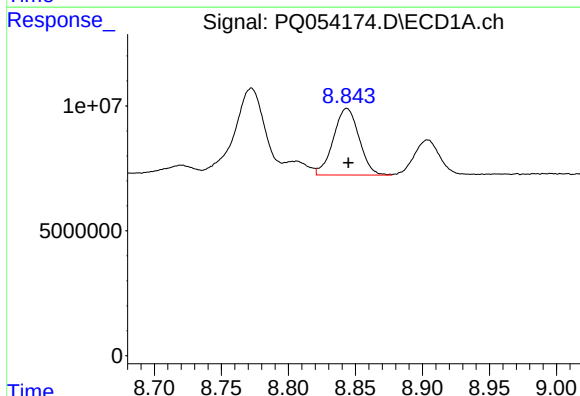
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 47956238
Conc: 42.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



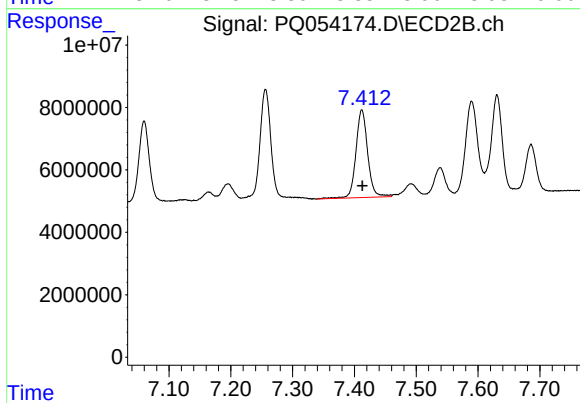
#32 AR-1260-2

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 45740000
Conc: 43.79 ng/ml



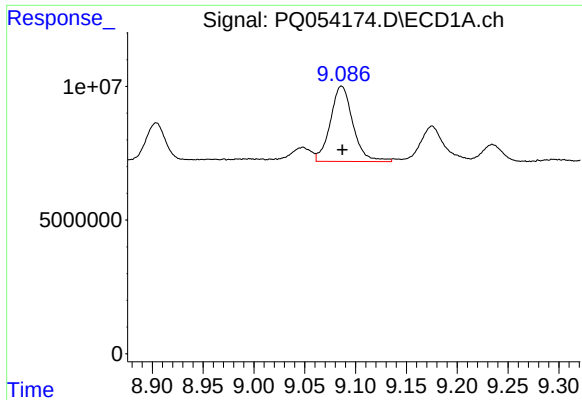
#33 AR-1260-3

R.T.: 8.844 min
Delta R.T.: -0.001 min
Response: 35582231
Conc: 50.30 ng/ml



#33 AR-1260-3

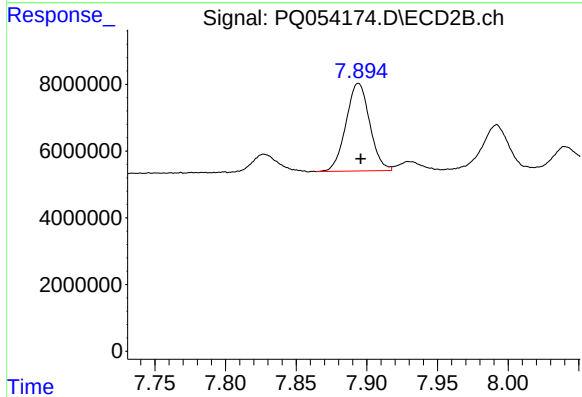
R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 37216994
Conc: 42.76 ng/ml



#34 AR-1260-4

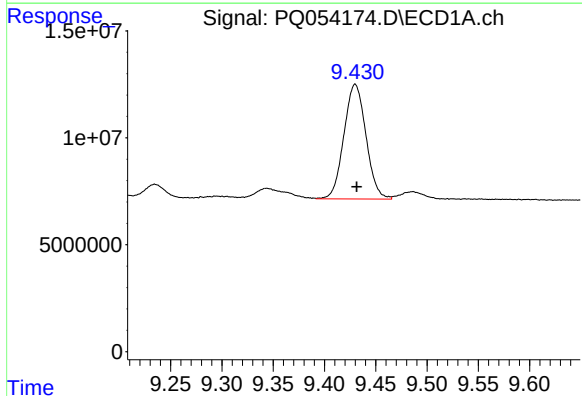
R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 43585429
Conc: 49.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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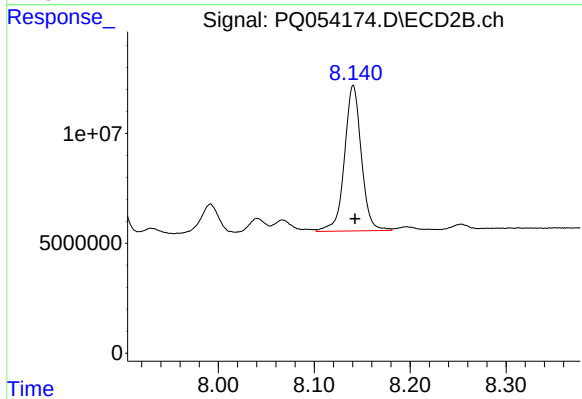
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 30623528
Conc: 49.18 ng/ml



#35 AR-1260-5

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 80593502
Conc: 47.87 ng/ml



#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 81385363
Conc: 47.50 ng/ml