

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 03:11
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:08:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 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...	5.246	4.320	294.3E6	173.7E6	16.736	16.891
2) SA Decachlor...	11.437	9.724	307.8E6	159.8E6	19.516	17.848
Target Compounds						
8) L2 AR-1221-1	5.498	4.580	15943712	2086231	76.483m	19.342 #
9) L2 AR-1221-2	5.599	4.681	5050361	4545559	28.862m	58.656 #
10) L2 AR-1221-3	5.680	4.772	9545983	4733779	21.226m	18.382

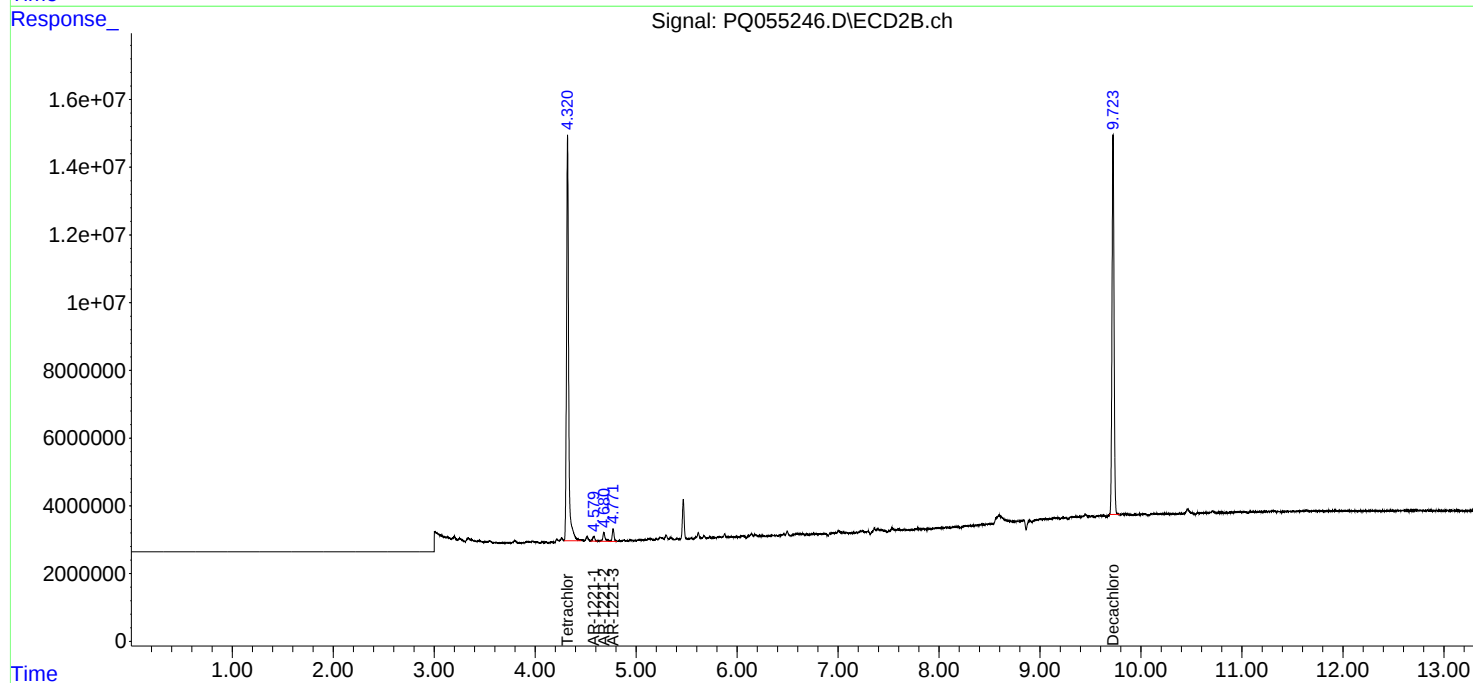
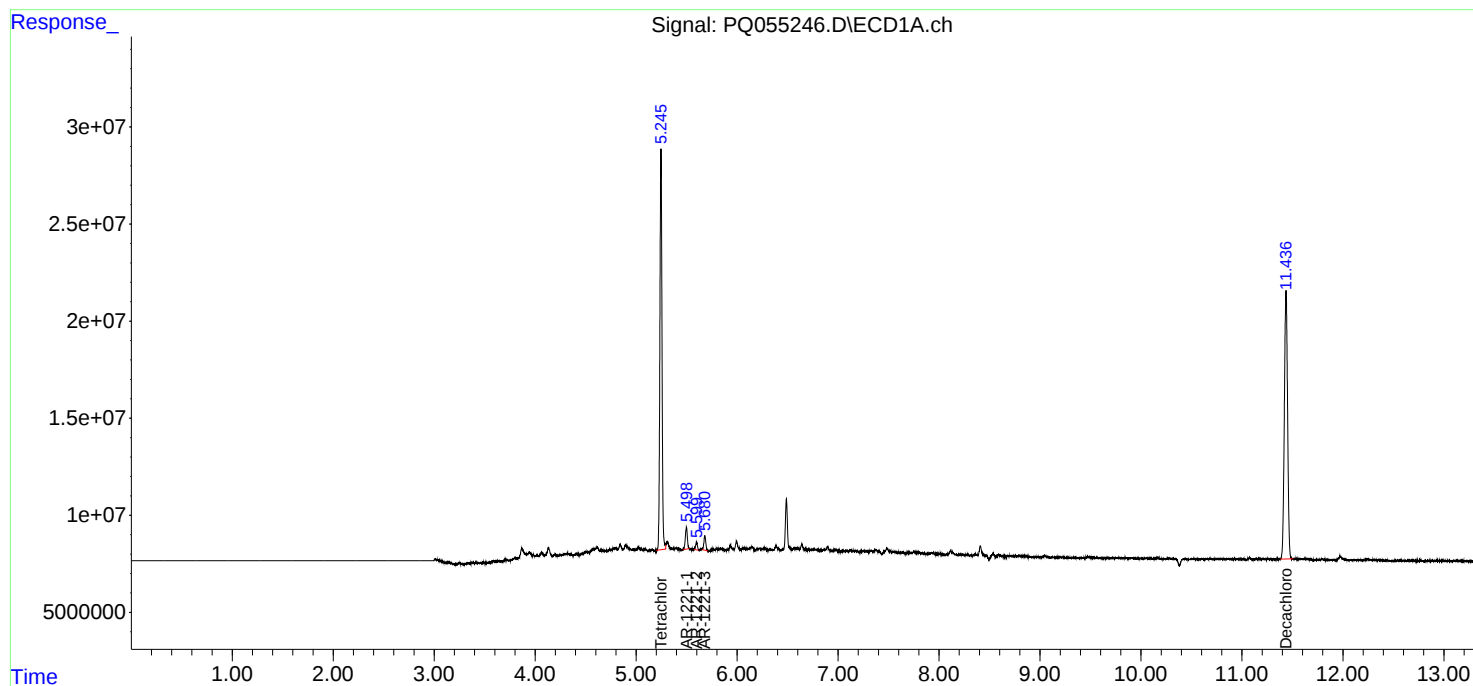
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

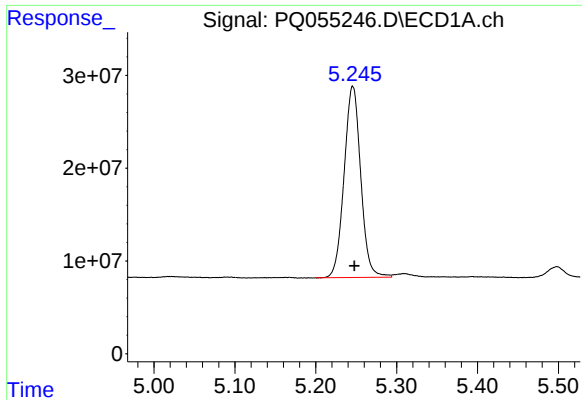
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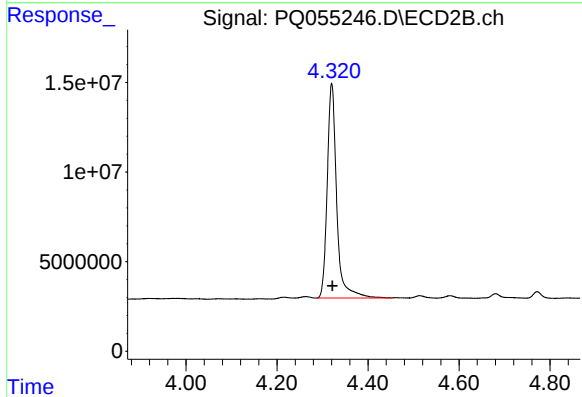




#1 Tetrachloro-m-xylene

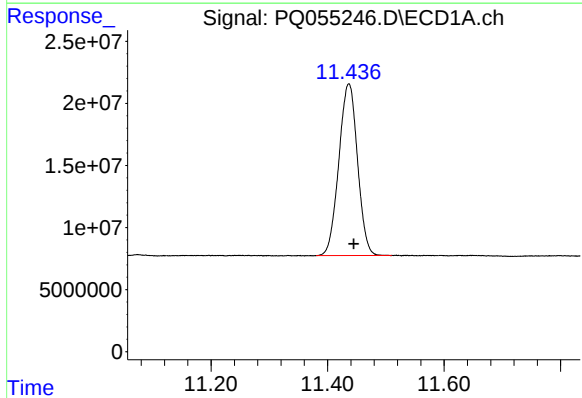
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 294251231
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



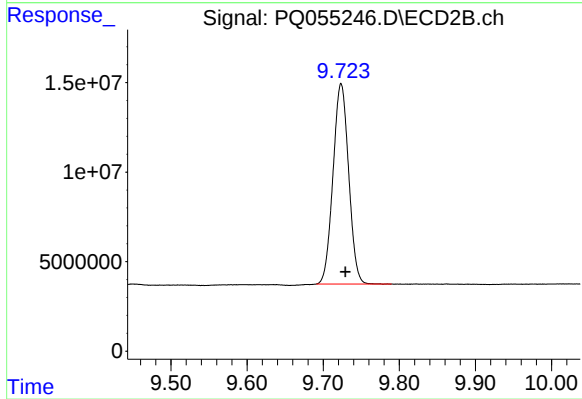
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 173695158
Conc: 16.89 ng/ml



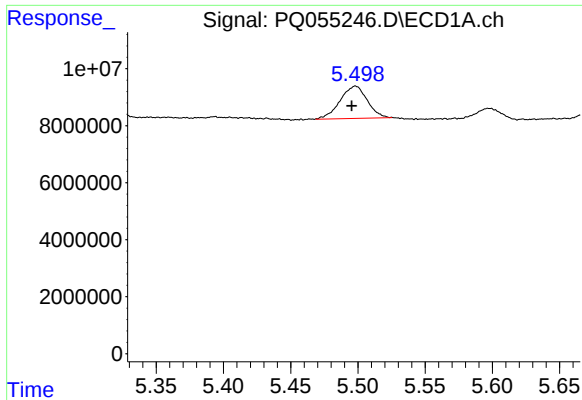
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.008 min
Response: 307825341
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

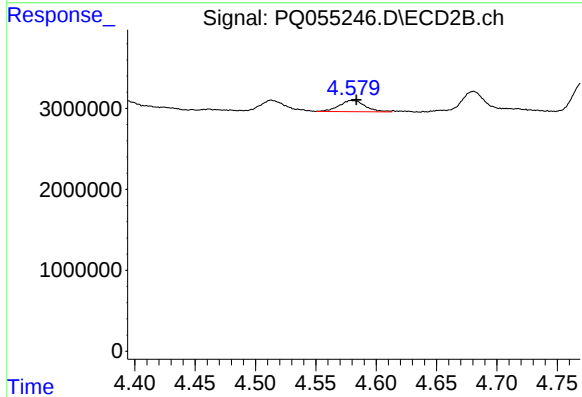
R.T.: 9.724 min
Delta R.T.: -0.006 min
Response: 159818045
Conc: 17.85 ng/ml



#8 AR-1221-1

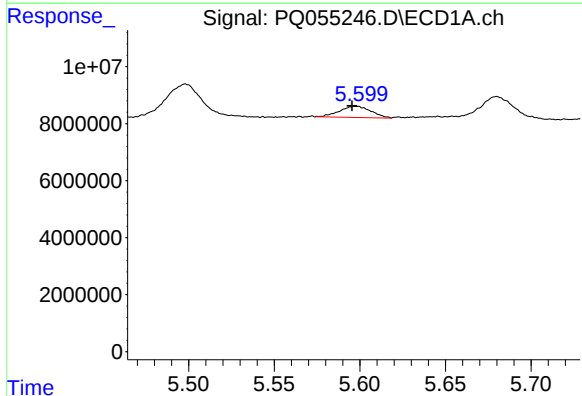
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 15943712
Conc: 76.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



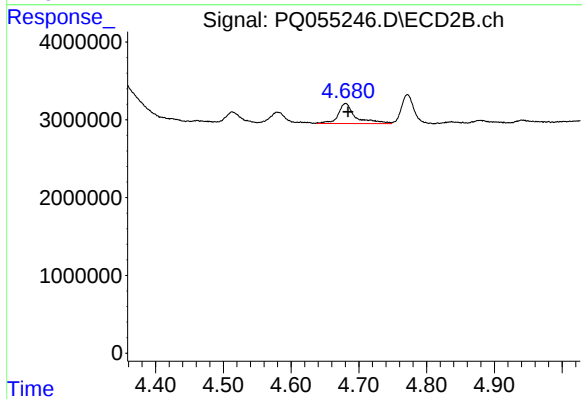
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 2086231
Conc: 19.34 ng/ml



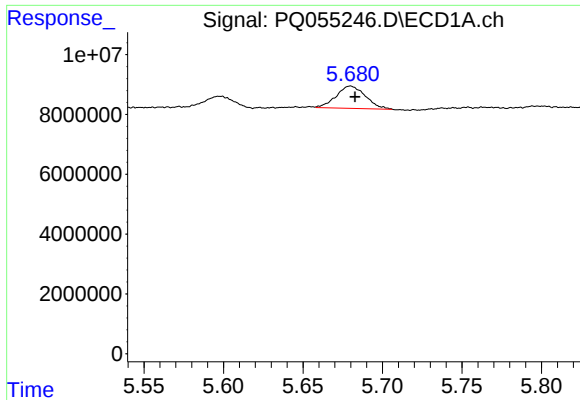
#9 AR-1221-2

R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 5050361
Conc: 28.86 ng/ml m



#9 AR-1221-2

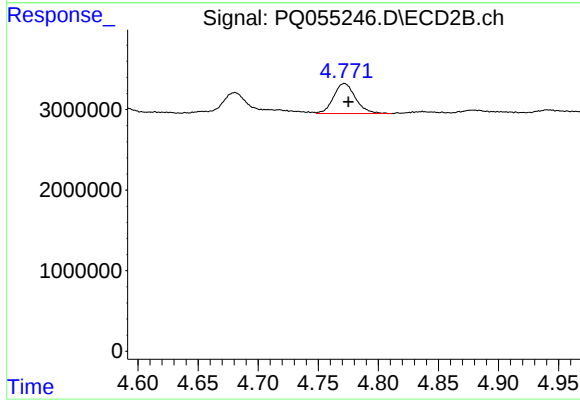
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 4545559
Conc: 58.66 ng/ml



#10 AR-1221-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 9545983
Conc: 21.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 4733779
Conc: 18.38 ng/ml