

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 10:05
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:56:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.230	4.241	391.3E6	132.0E6	15.405	14.510
2) SA Decachlor...	11.420	9.587	434.6E6	161.5E6	17.434	16.653
Target Compounds						
8) L2 AR-1221-1	5.479	4.498	9905072	3183543	39.689	35.267
9) L2 AR-1221-2	5.582	4.600	10857840	3868543	59.942	58.244
10) L2 AR-1221-3	5.668	4.688	23375356	8514694	40.577	38.430

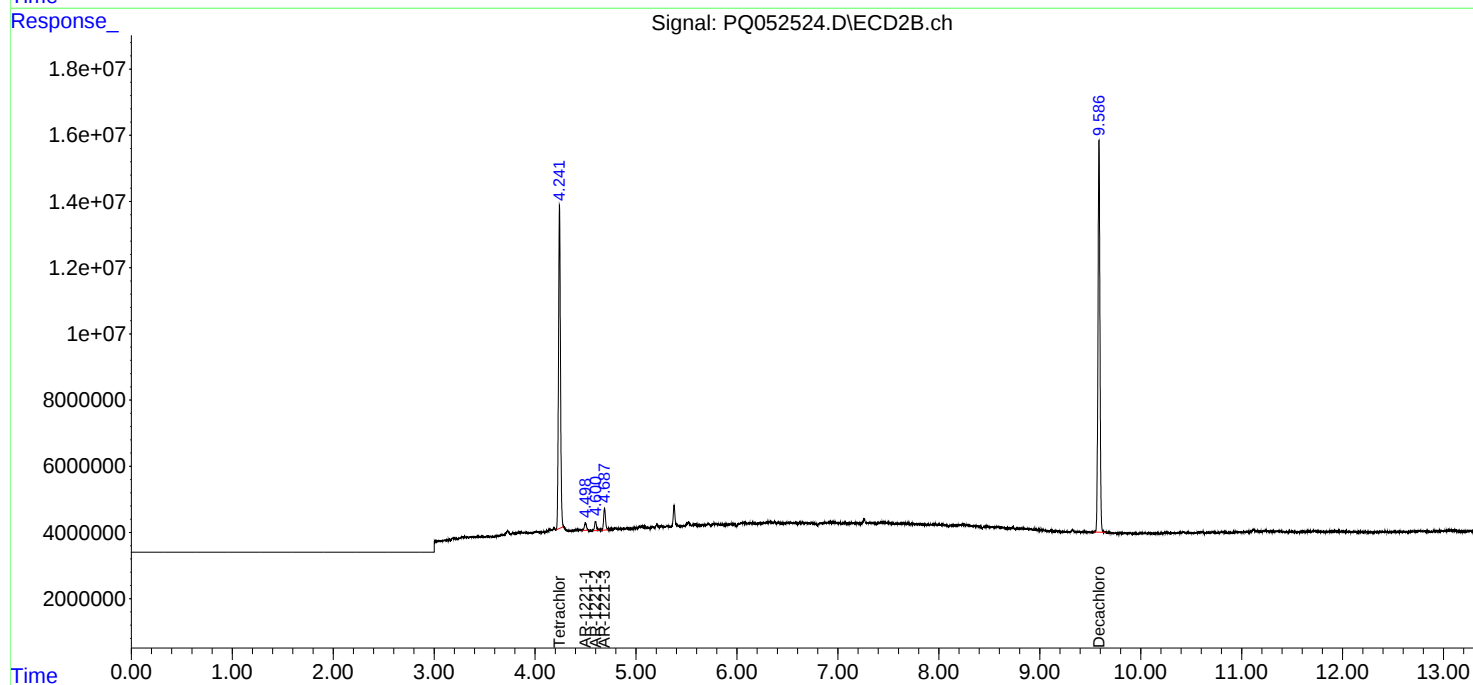
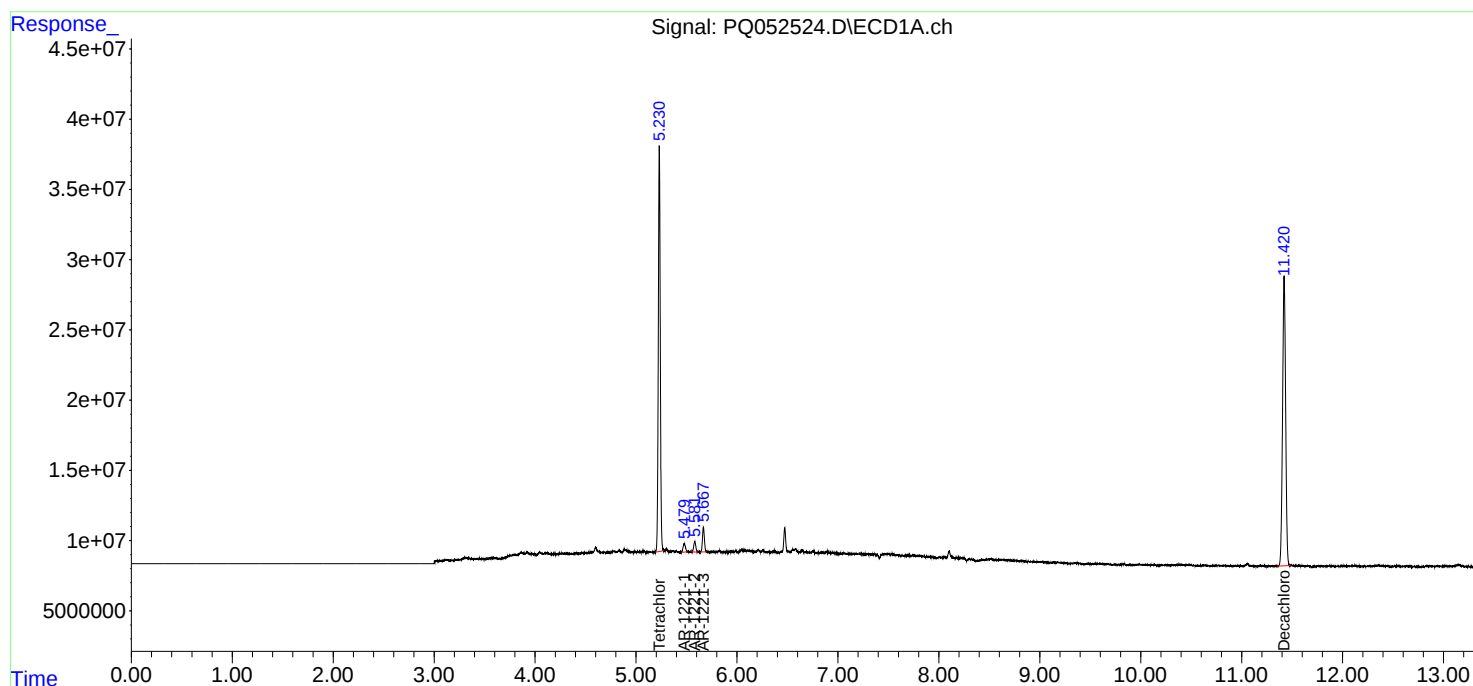
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

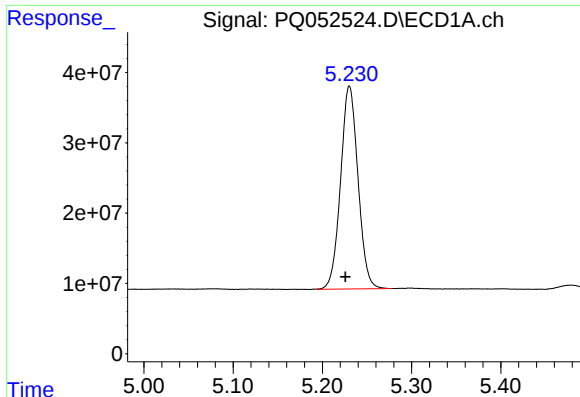
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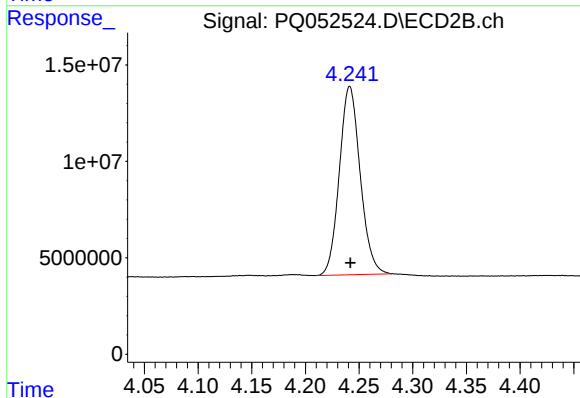




#1 Tetrachloro-m-xylene

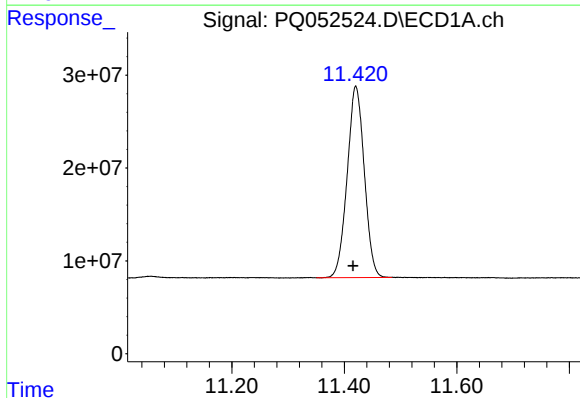
R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 391286585
Conc: 15.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



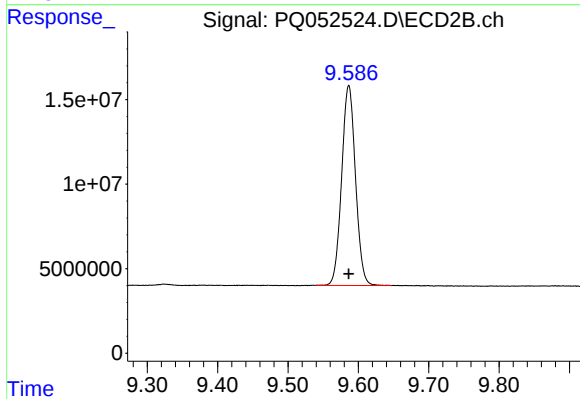
#1 Tetrachloro-m-xylene

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 131991108
Conc: 14.51 ng/ml



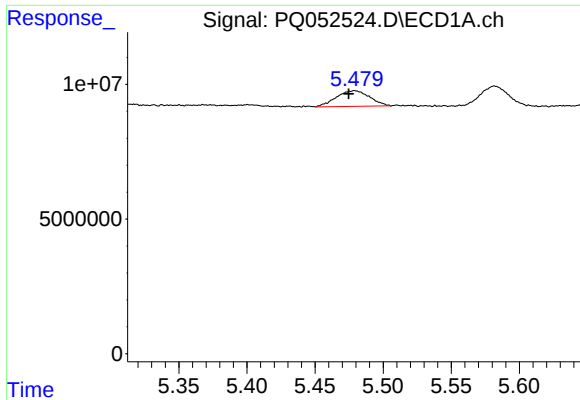
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.005 min
Response: 434632790
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

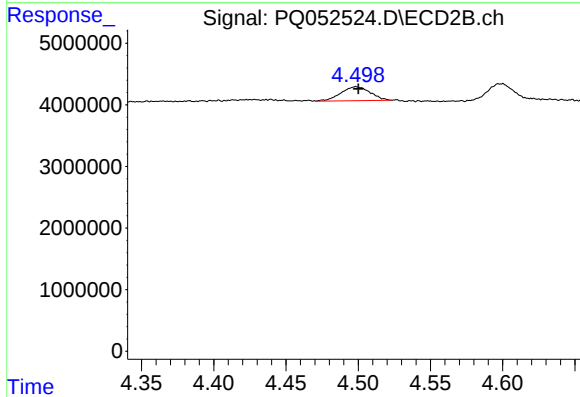
R.T.: 9.587 min
Delta R.T.: 0.000 min
Response: 161528749
Conc: 16.65 ng/ml



#8 AR-1221-1

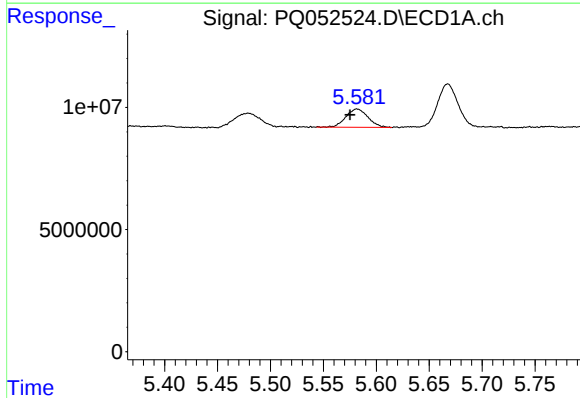
R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 9905072
Conc: 39.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



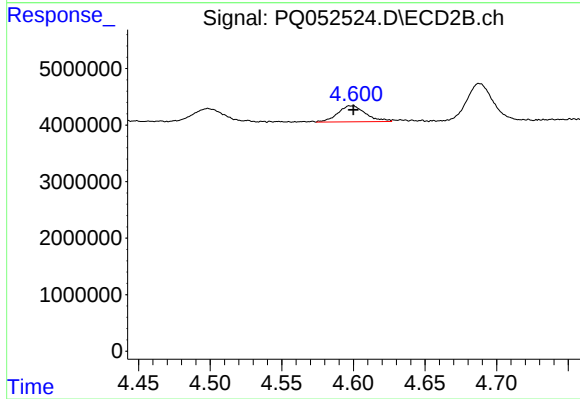
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 3183543
Conc: 35.27 ng/ml



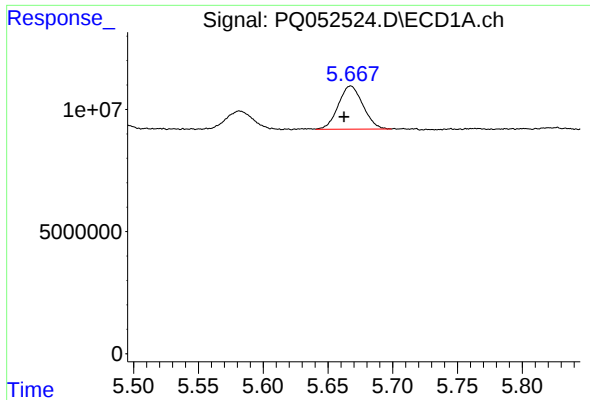
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 10857840
Conc: 59.94 ng/ml



#9 AR-1221-2

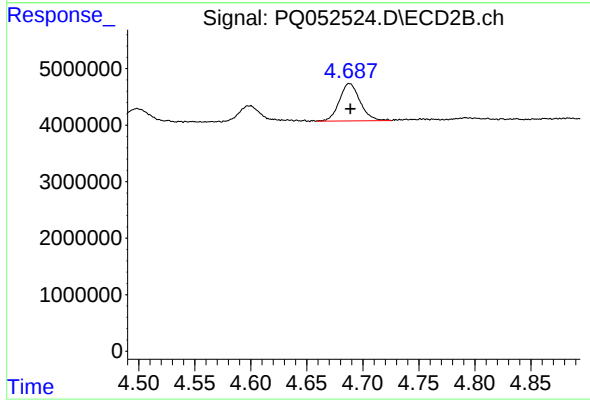
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 3868543
Conc: 58.24 ng/ml



#10 AR-1221-3

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 23375356
Conc: 40.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 8514694
Conc: 38.43 ng/ml