

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 09:13
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 50 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 04:56:18 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...	5.232	4.242	447.0E6	153.5E6	17.598	16.876
2) SA Decachlor...	11.422	9.586	518.6E6	186.1E6	20.800	19.191
Target Compounds						
8) L2 AR-1221-1	5.480	4.499	5430104	2180076	21.758	24.151
9) L2 AR-1221-2	5.586	4.600	8200345	3047442	45.271	45.882
10) L2 AR-1221-3	5.670	4.689	14643347	4888926	25.419	22.066

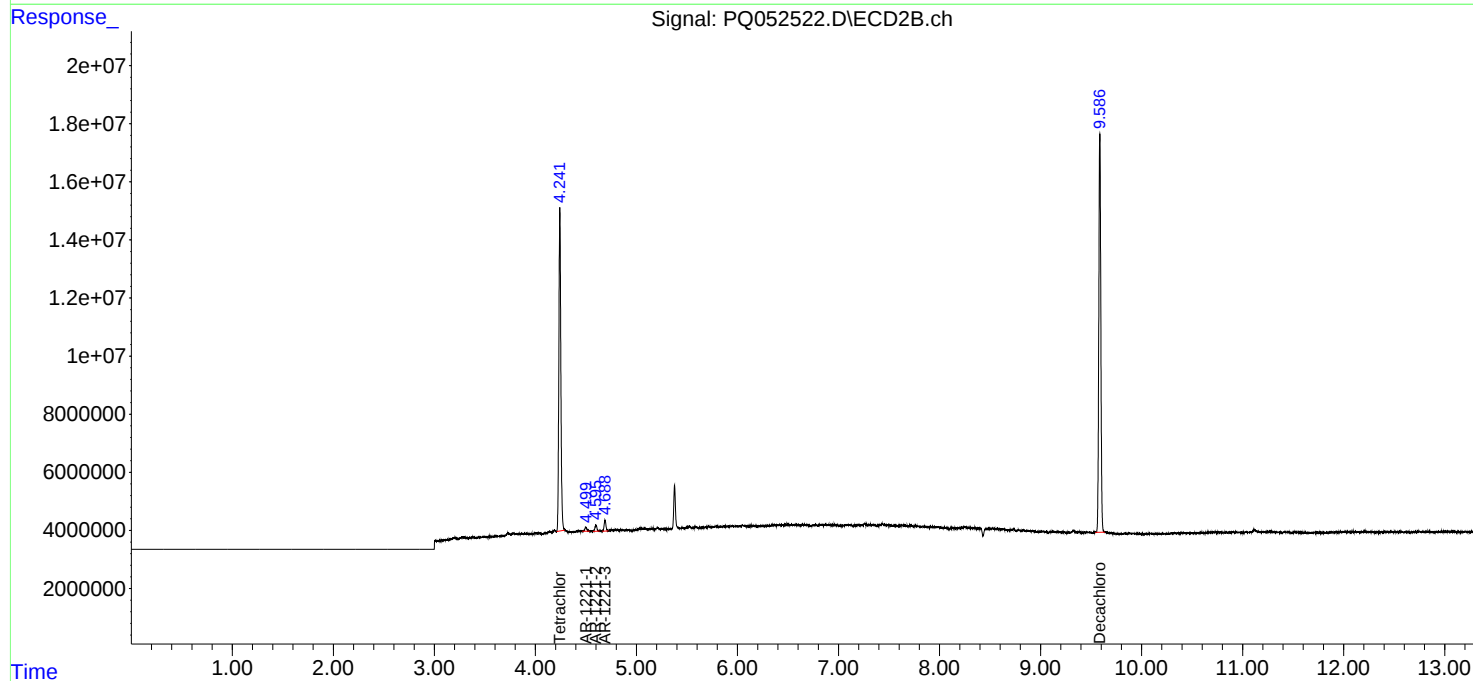
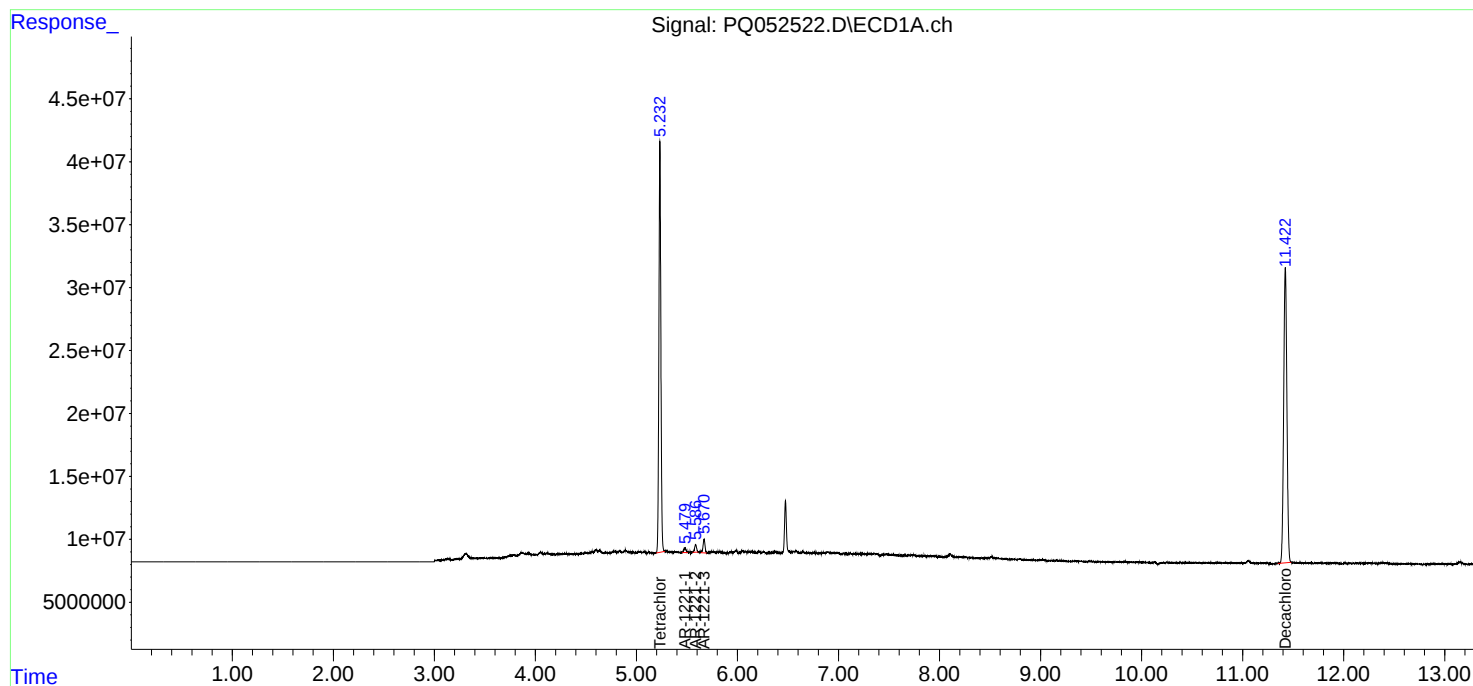
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

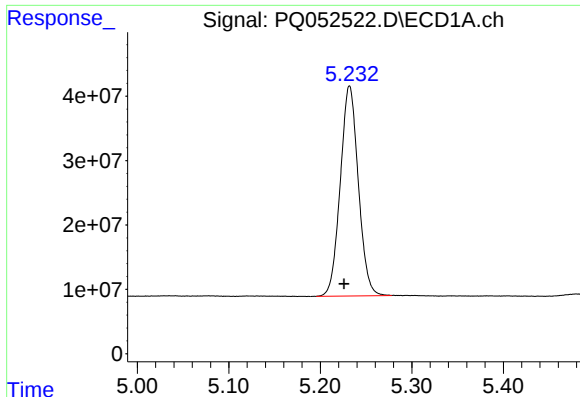
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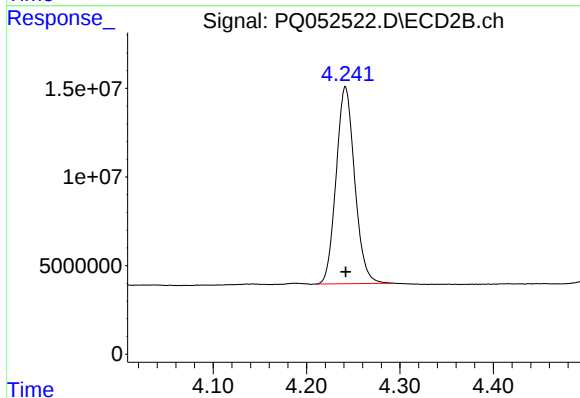




#1 Tetrachloro-m-xylene

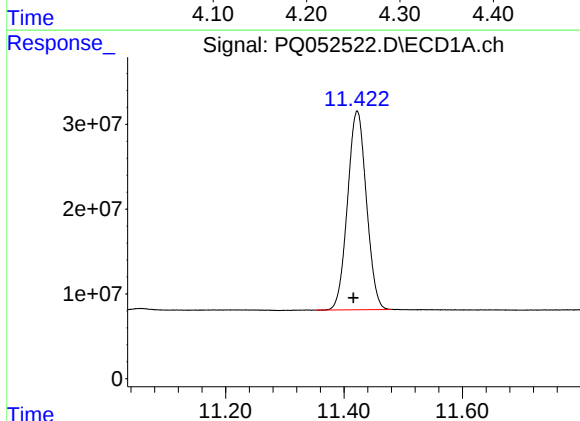
R.T.: 5.232 min
Delta R.T.: 0.006 min
Response: 446990793
Conc: 17.60 ng/ml

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



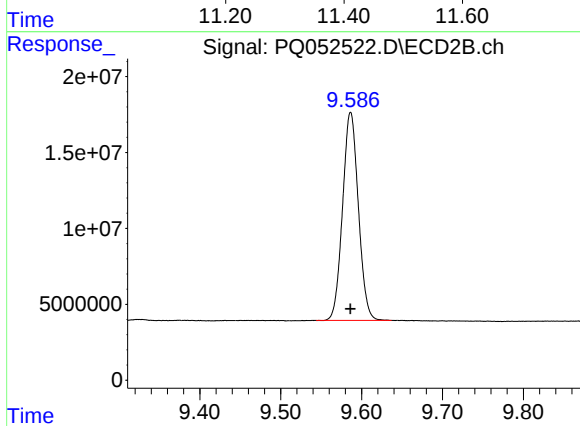
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 153512686
Conc: 16.88 ng/ml



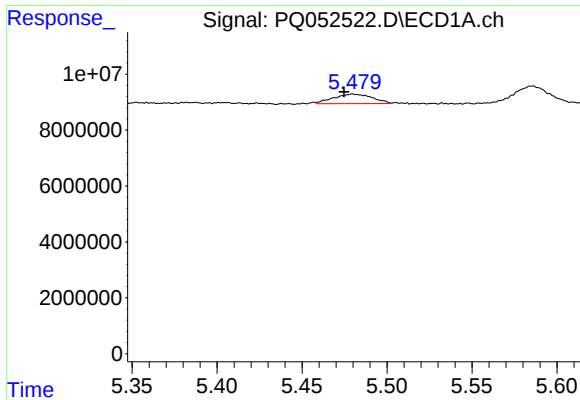
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.007 min
Response: 518551618
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

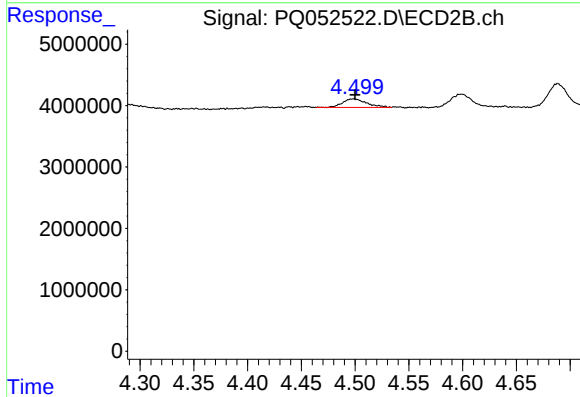
R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 186140092
Conc: 19.19 ng/ml



#8 AR-1221-1

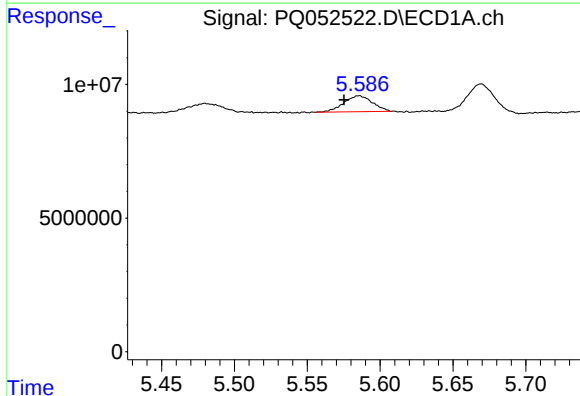
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 5430104
Conc: 21.76 ng/ml

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



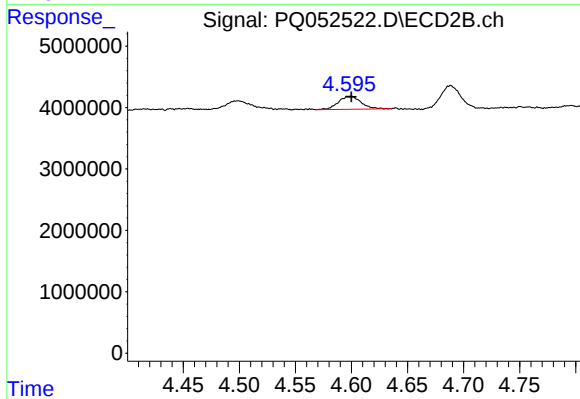
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 2180076
Conc: 24.15 ng/ml



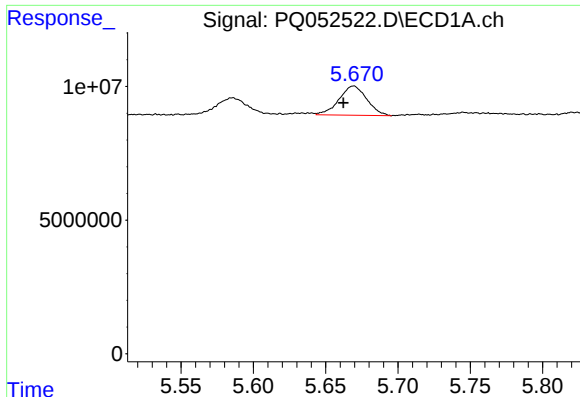
#9 AR-1221-2

R.T.: 5.586 min
Delta R.T.: 0.011 min
Response: 8200345
Conc: 45.27 ng/ml



#9 AR-1221-2

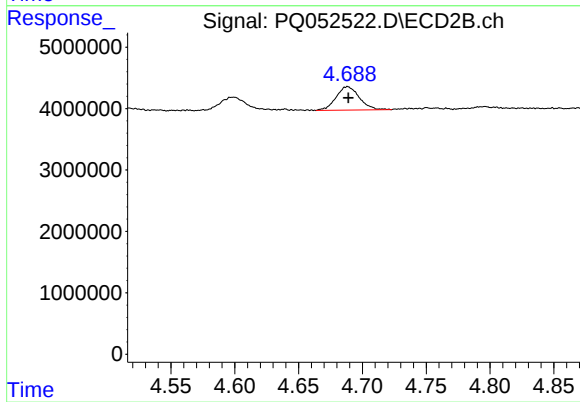
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 3047442
Conc: 45.88 ng/ml



#10 AR-1221-3

R.T.: 5.670 min
Delta R.T.: 0.008 min
Response: 14643347
Conc: 25.42 ng/ml

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



#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 4888926
Conc: 22.07 ng/ml