

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 11:04
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:59:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.475	2.743	85625503	161.2E6	22.985	24.146
2) SA Decachlor...	8.788	7.522	72460378	183.0E6	23.447	25.175
Target Compounds						
8) L2 AR-1221-1	3.679	2.944	1480879	2462652	32.948	25.890
9) L2 AR-1221-2	3.760	3.011	1896036	3963249	58.218	55.129
10) L2 AR-1221-3	3.832	3.089	3114830	5598482	31.011	28.653

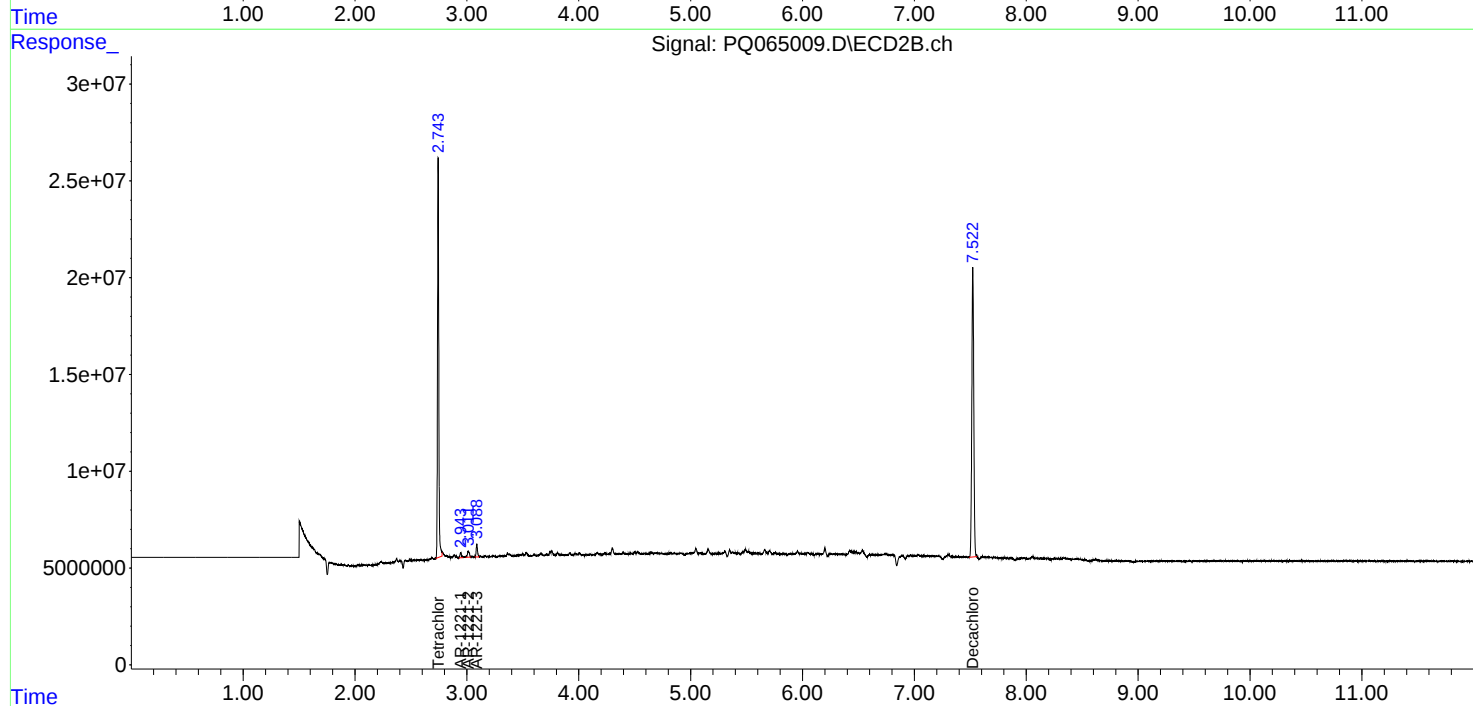
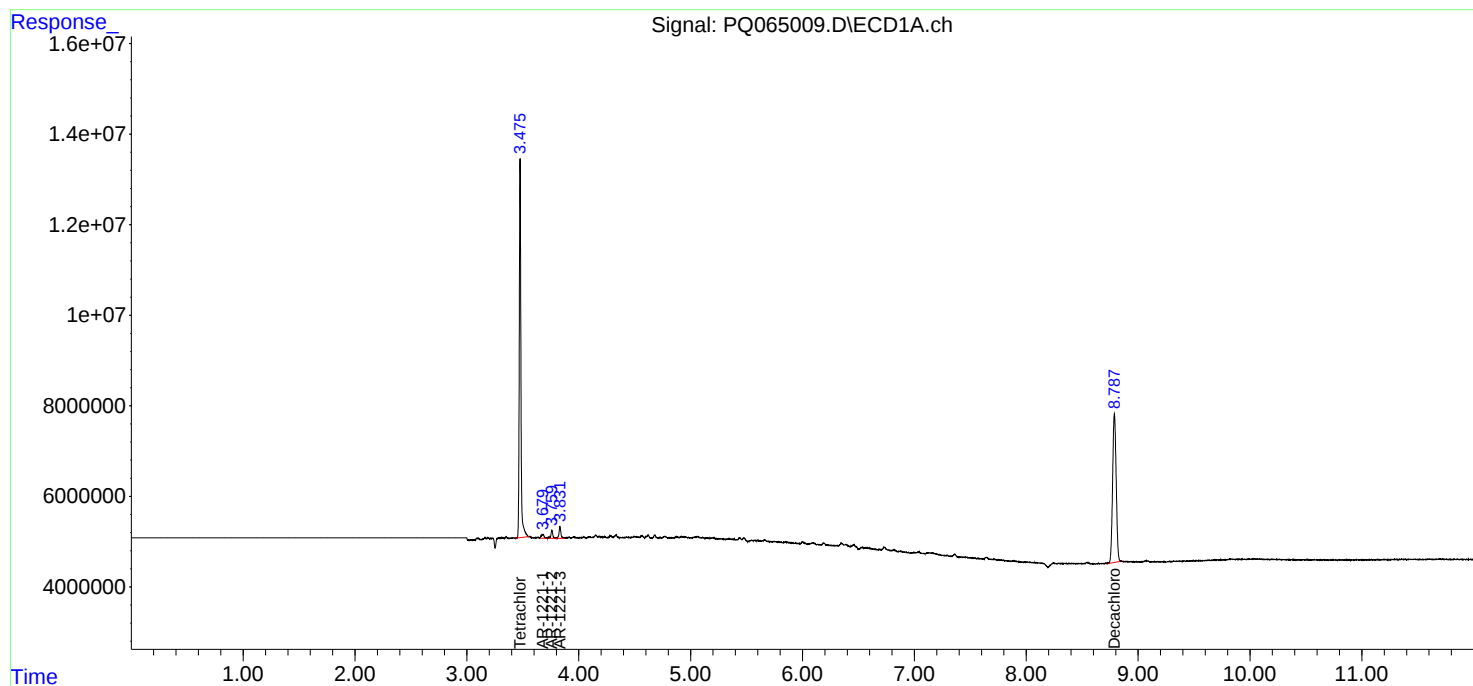
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

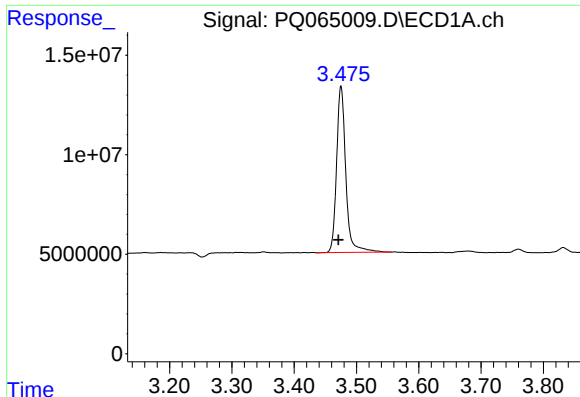
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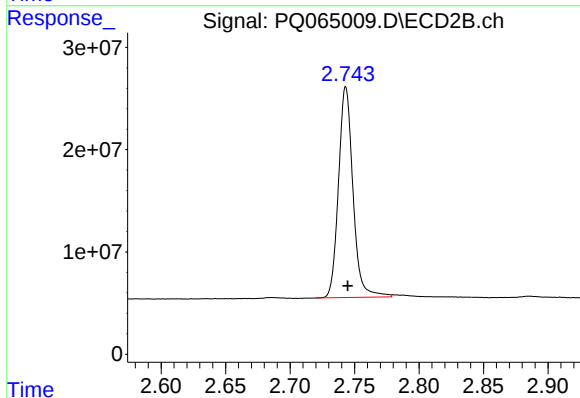




#1 Tetrachloro-m-xylene

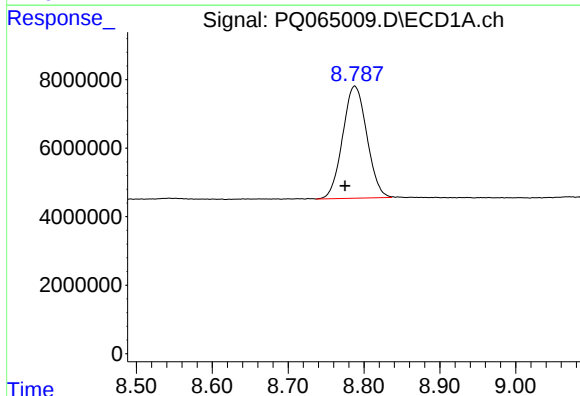
R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 85625503
Conc: 22.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



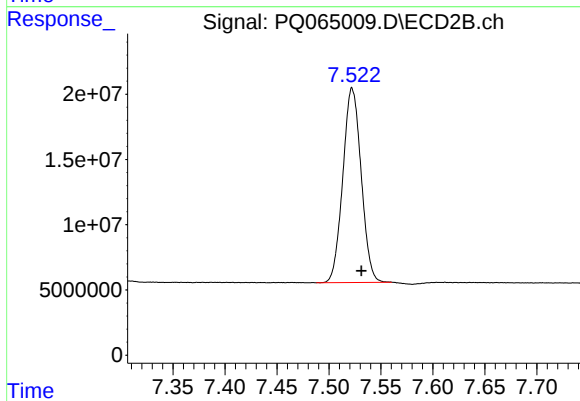
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 161239989
Conc: 24.15 ng/ml



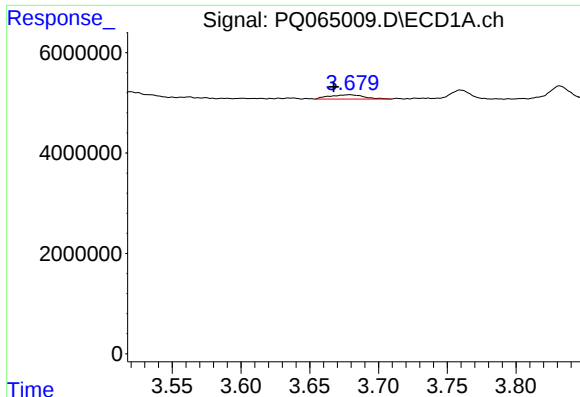
#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.013 min
Response: 72460378
Conc: 23.45 ng/ml



#2 Decachlorobiphenyl

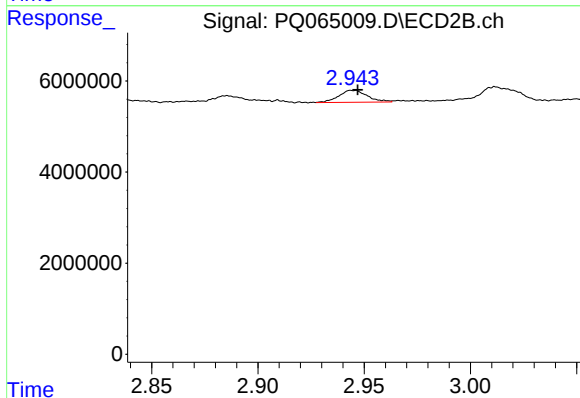
R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 182956545
Conc: 25.17 ng/ml



#8 AR-1221-1

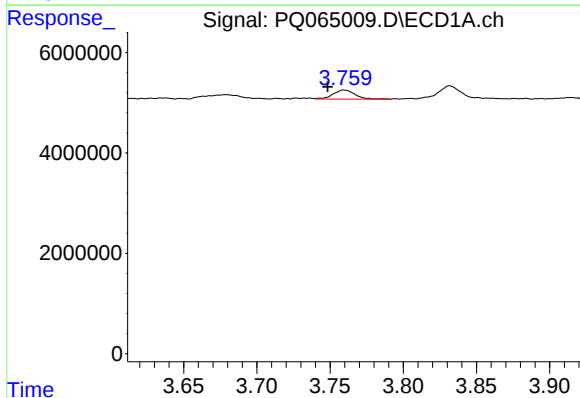
R.T.: 3.679 min
Delta R.T.: 0.012 min
Response: 1480879
Conc: 32.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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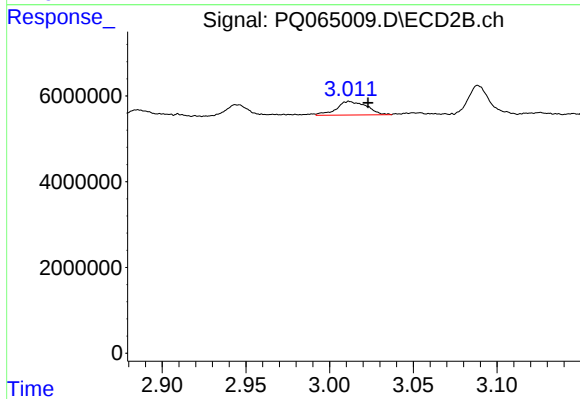
#8 AR-1221-1

R.T.: 2.944 min
Delta R.T.: -0.003 min
Response: 2462652
Conc: 25.89 ng/ml



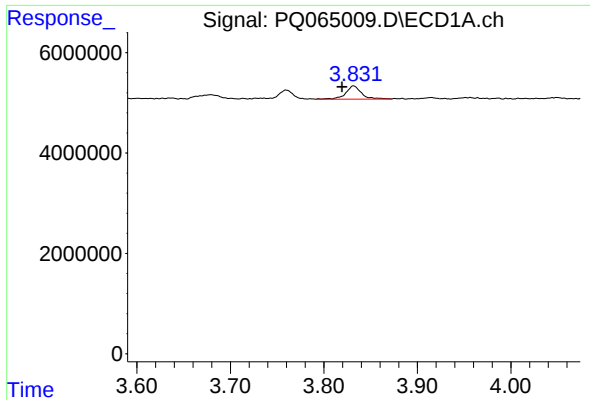
#9 AR-1221-2

R.T.: 3.760 min
Delta R.T.: 0.011 min
Response: 1896036
Conc: 58.22 ng/ml



#9 AR-1221-2

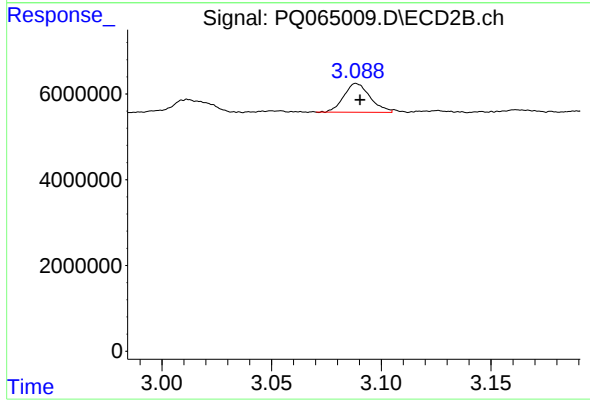
R.T.: 3.011 min
Delta R.T.: -0.011 min
Response: 3963249
Conc: 55.13 ng/ml



#10 AR-1221-3

R.T.: 3.832 min
Delta R.T.: 0.012 min
Response: 3114830
Conc: 31.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#10 AR-1221-3

R.T.: 3.089 min
Delta R.T.: -0.002 min
Response: 5598482
Conc: 28.65 ng/ml