

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 04:28
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 41 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 06:44:00 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	4.208	422.5E6	235.7E6	18.094	16.673
2) SA Decachlor...	11.377	9.544	355.6E6	279.5E6	21.132	22.159
Target Compounds						
8) L2 AR-1221-1	5.455	4.467	10996188	5036597	45.449	35.349
9) L2 AR-1221-2	5.558	4.567	13398962	6176498	73.968	58.550
10) L2 AR-1221-3	5.643	4.657	24248317	14129144	42.378	40.264

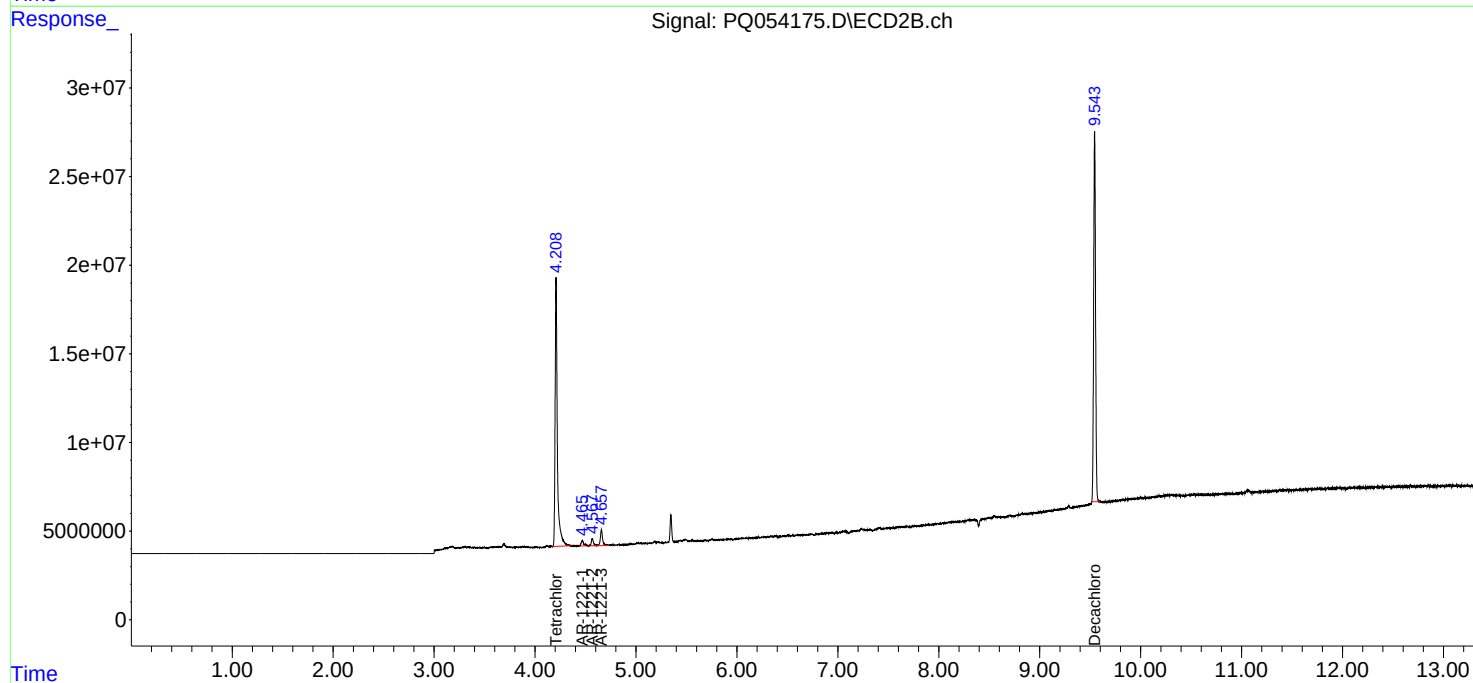
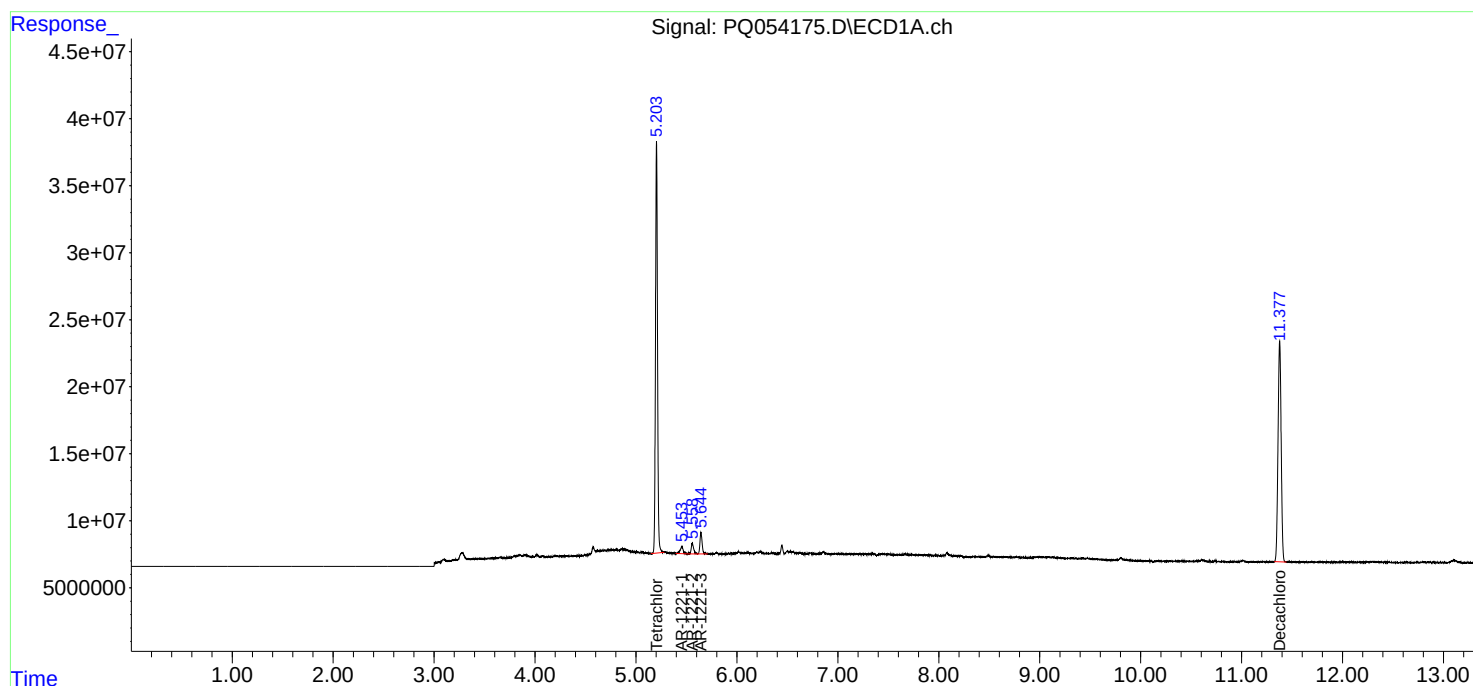
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

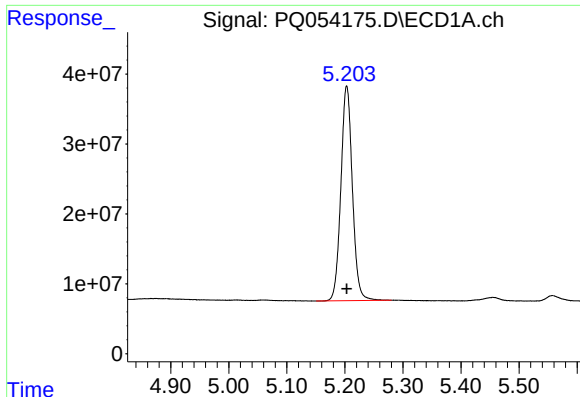
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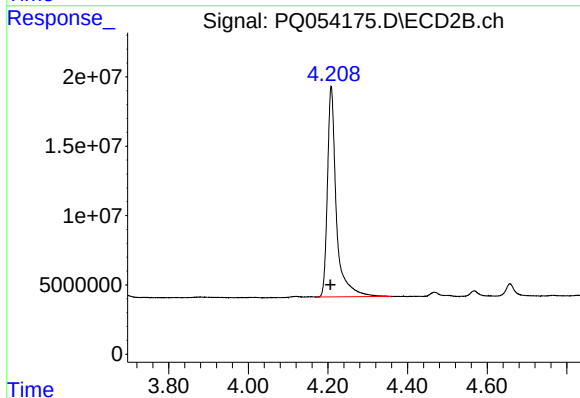




#1 Tetrachloro-m-xylene

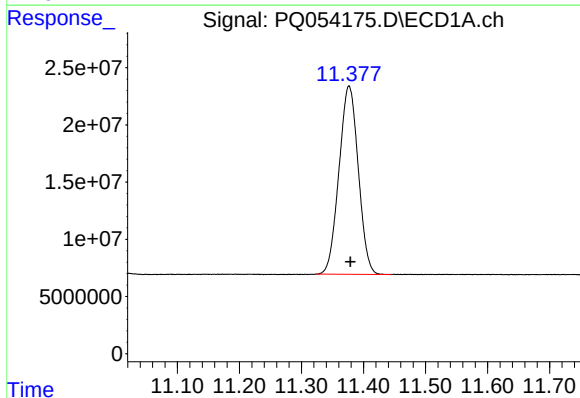
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 422534896
Conc: 18.09 ng/ml

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



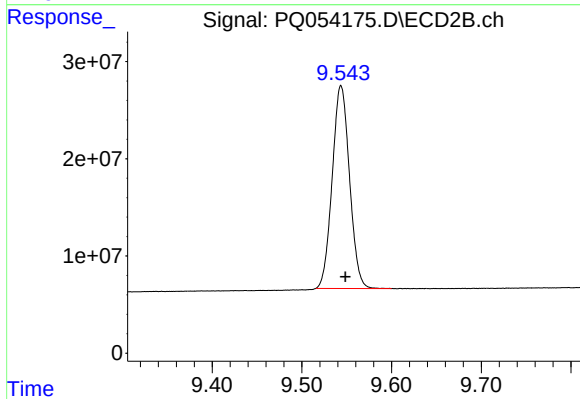
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 235703541
Conc: 16.67 ng/ml



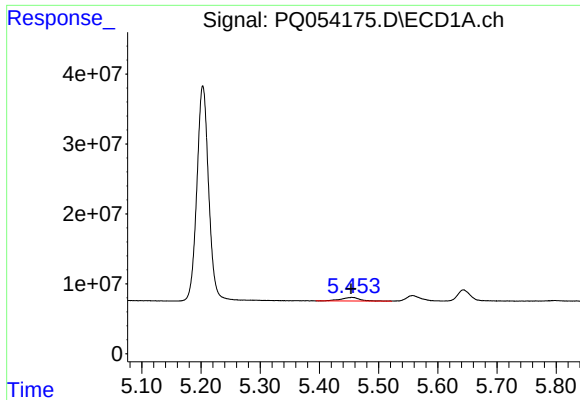
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 355569904
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

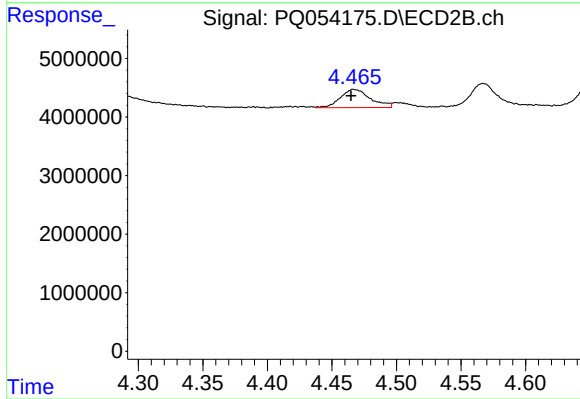
R.T.: 9.544 min
Delta R.T.: -0.005 min
Response: 279520002
Conc: 22.16 ng/ml



#8 AR-1221-1

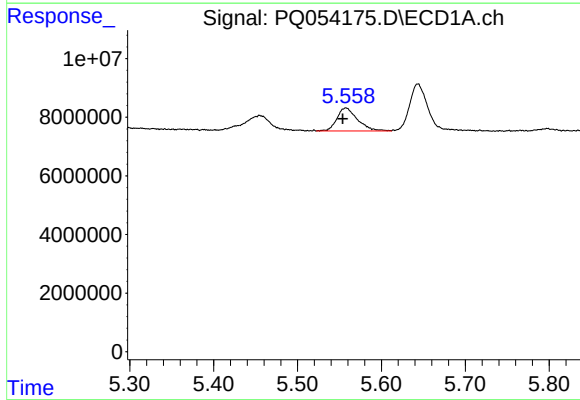
R.T.: 5.455 min
Delta R.T.: 0.002 min
Response: 10996188
Conc: 45.45 ng/ml

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



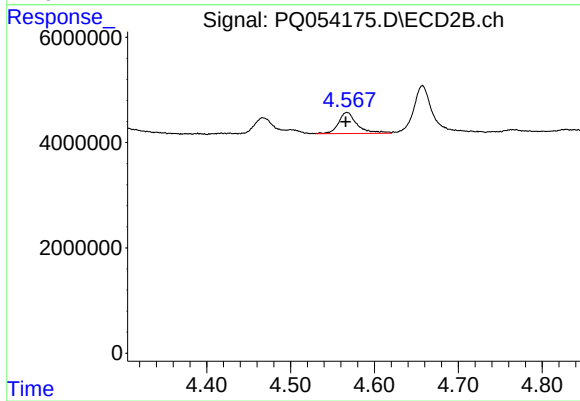
#8 AR-1221-1

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 5036597
Conc: 35.35 ng/ml



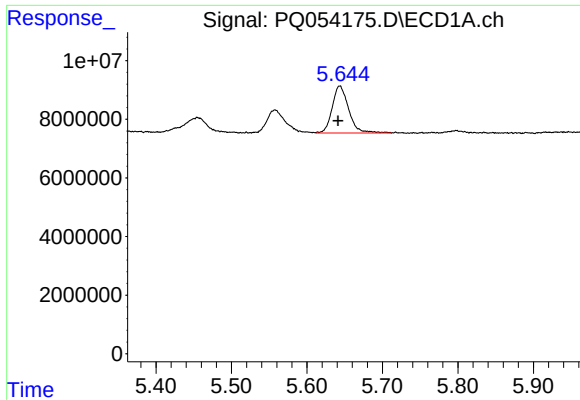
#9 AR-1221-2

R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 13398962
Conc: 73.97 ng/ml



#9 AR-1221-2

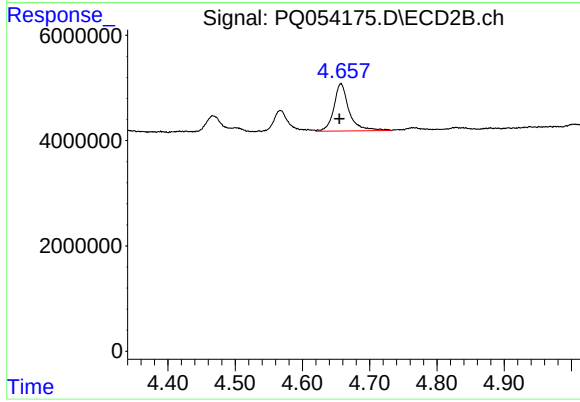
R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 6176498
Conc: 58.55 ng/ml



#10 AR-1221-3

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 24248317
Conc: 42.38 ng/ml

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



#10 AR-1221-3

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 14129144
Conc: 40.26 ng/ml