

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072921\  
 Data File : PQ054154.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2021 22:10  
 Operator : AJ\MA  
 Sample : M2940-02  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 04:20:00 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... | 5.204  | 4.208 | 392.7E6  | 223.7E6  | 16.815 | 15.826   |
| 2)                          | SA Decachlor... | 11.377 | 9.546 | 295.3E6  | 235.9E6  | 17.549 | 18.698   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 8)                          | L2 AR-1221-1    | 5.455  | 4.466 | 12537094 | 5306392  | 51.818 | 37.243 # |
| 9)                          | L2 AR-1221-2    | 5.558  | 4.567 | 13832449 | 5774540  | 76.361 | 54.740 # |
| 10)                         | L2 AR-1221-3    | 5.643  | 4.656 | 25732703 | 15117076 | 44.972 | 43.079   |
| -----                       |                 |        |       |          |          |        |          |

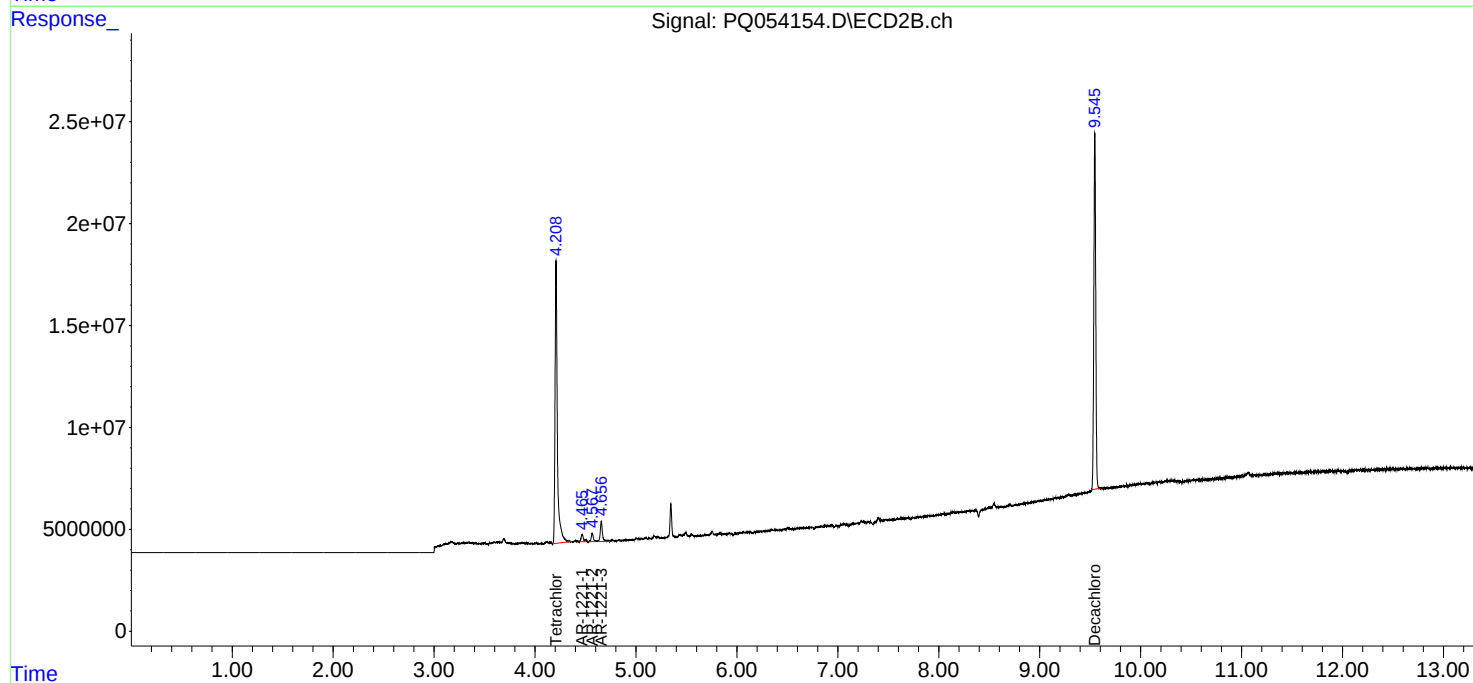
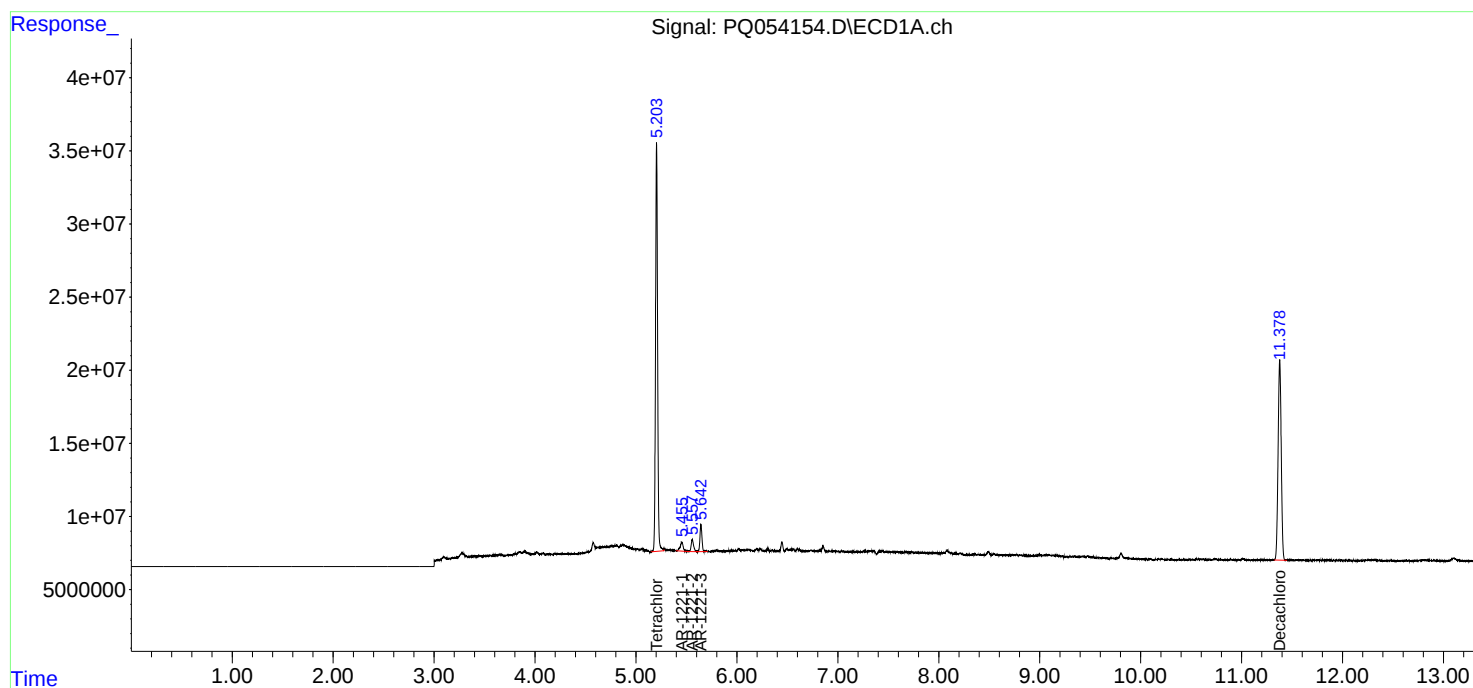
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

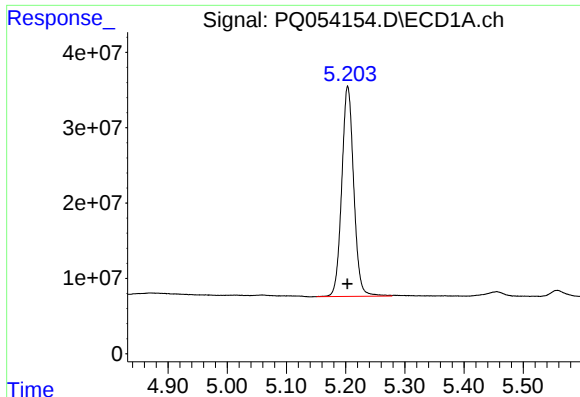
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ECD\_Q  
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LOQ-SOIL-02-QT3-2021

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Quant Title : GC EXTRACTABLES  
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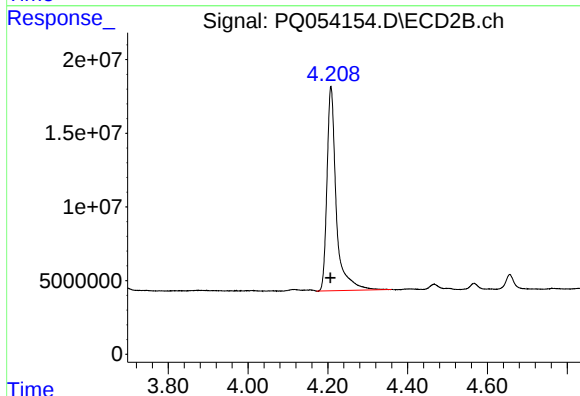




#1 Tetrachloro-m-xylene

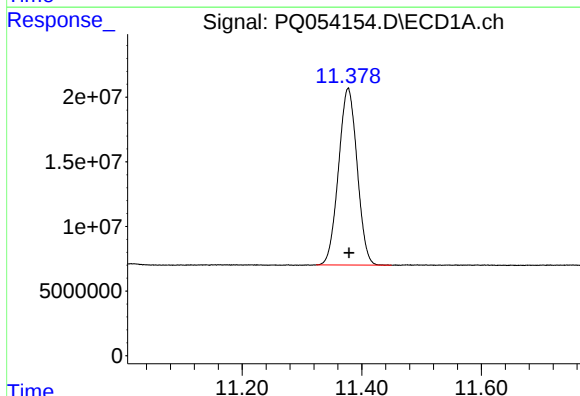
R.T.: 5.204 min  
Delta R.T.: 0.000 min  
Response: 392666634  
Conc: 16.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT3-2021



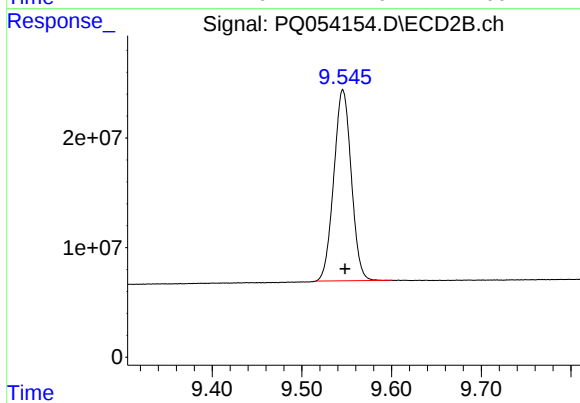
#1 Tetrachloro-m-xylene

R.T.: 4.208 min  
Delta R.T.: 0.002 min  
Response: 223730360  
Conc: 15.83 ng/ml



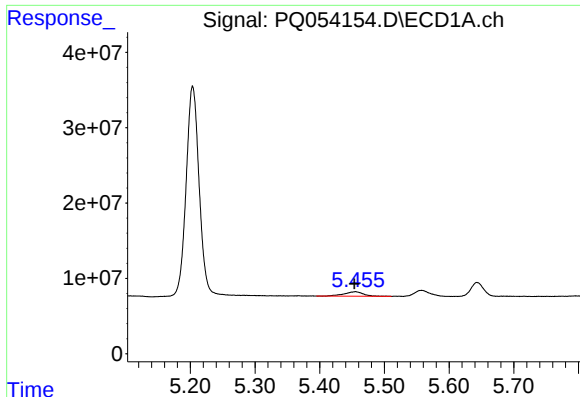
#2 Decachlorobiphenyl

R.T.: 11.377 min  
Delta R.T.: -0.002 min  
Response: 295276976  
Conc: 17.55 ng/ml



#2 Decachlorobiphenyl

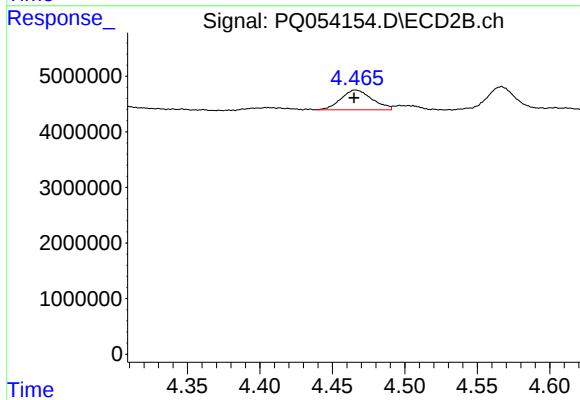
R.T.: 9.546 min  
Delta R.T.: -0.002 min  
Response: 235853726  
Conc: 18.70 ng/ml



#8 AR-1221-1

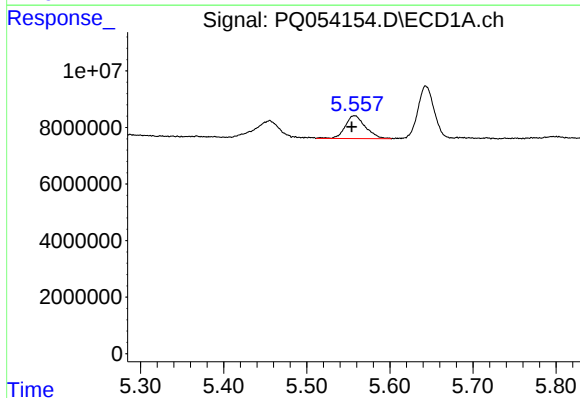
R.T.: 5.455 min  
Delta R.T.: 0.002 min  
Response: 12537094  
Conc: 51.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT3-2021



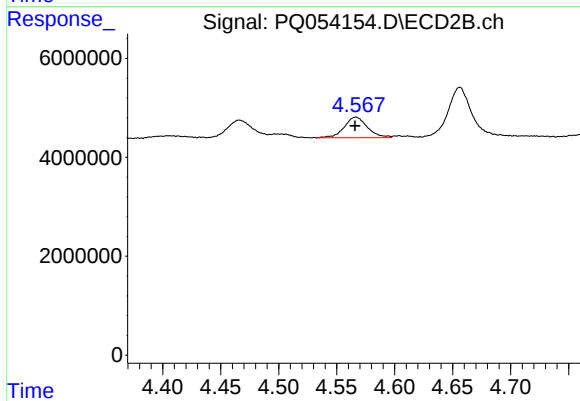
#8 AR-1221-1

R.T.: 4.466 min  
Delta R.T.: 0.001 min  
Response: 5306392  
Conc: 37.24 ng/ml



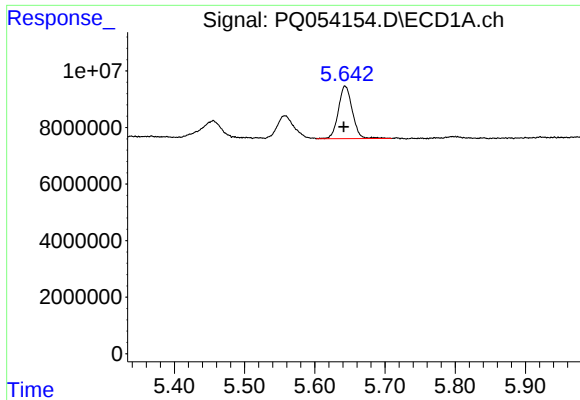
#9 AR-1221-2

R.T.: 5.558 min  
Delta R.T.: 0.004 min  
Response: 13832449  
Conc: 76.36 ng/ml



#9 AR-1221-2

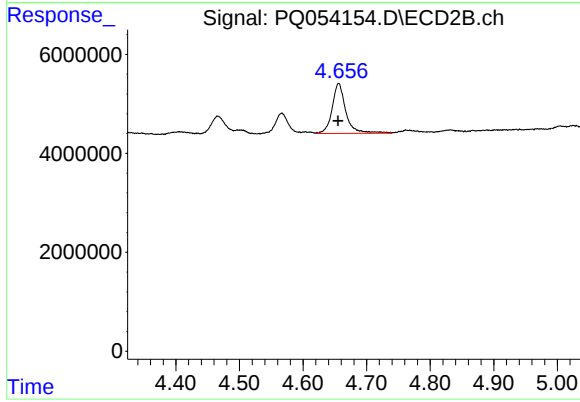
R.T.: 4.567 min  
Delta R.T.: 0.000 min  
Response: 5774540  
Conc: 54.74 ng/ml



#10 AR-1221-3

R.T.: 5.643 min  
Delta R.T.: 0.002 min  
Response: 25732703  
Conc: 44.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT3-2021



#10 AR-1221-3

R.T.: 4.656 min  
Delta R.T.: 0.000 min  
Response: 15117076  
Conc: 43.08 ng/ml