

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 01:27
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:25:00 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	421.7E6	245.8E6	18.060	17.385
2) SA Decachlor...	11.376	9.544	363.2E6	288.8E6	21.587	22.896
Target Compounds						
8) L2 AR-1221-1	5.455	4.467	12937861	6176690	53.475	43.351
9) L2 AR-1221-2	5.558	4.568	14663170	7129963	80.947	67.588
10) L2 AR-1221-3	5.644	4.657	29225637	18098848	51.076	51.576

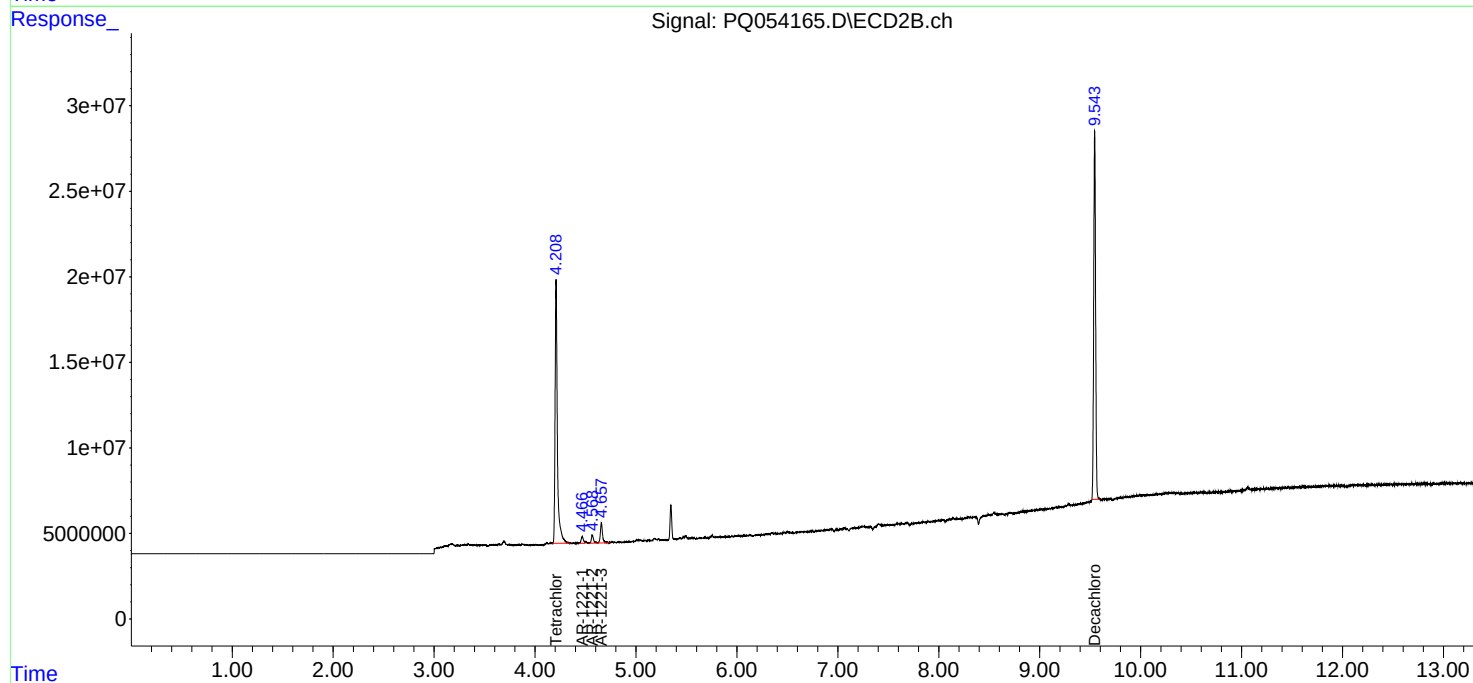
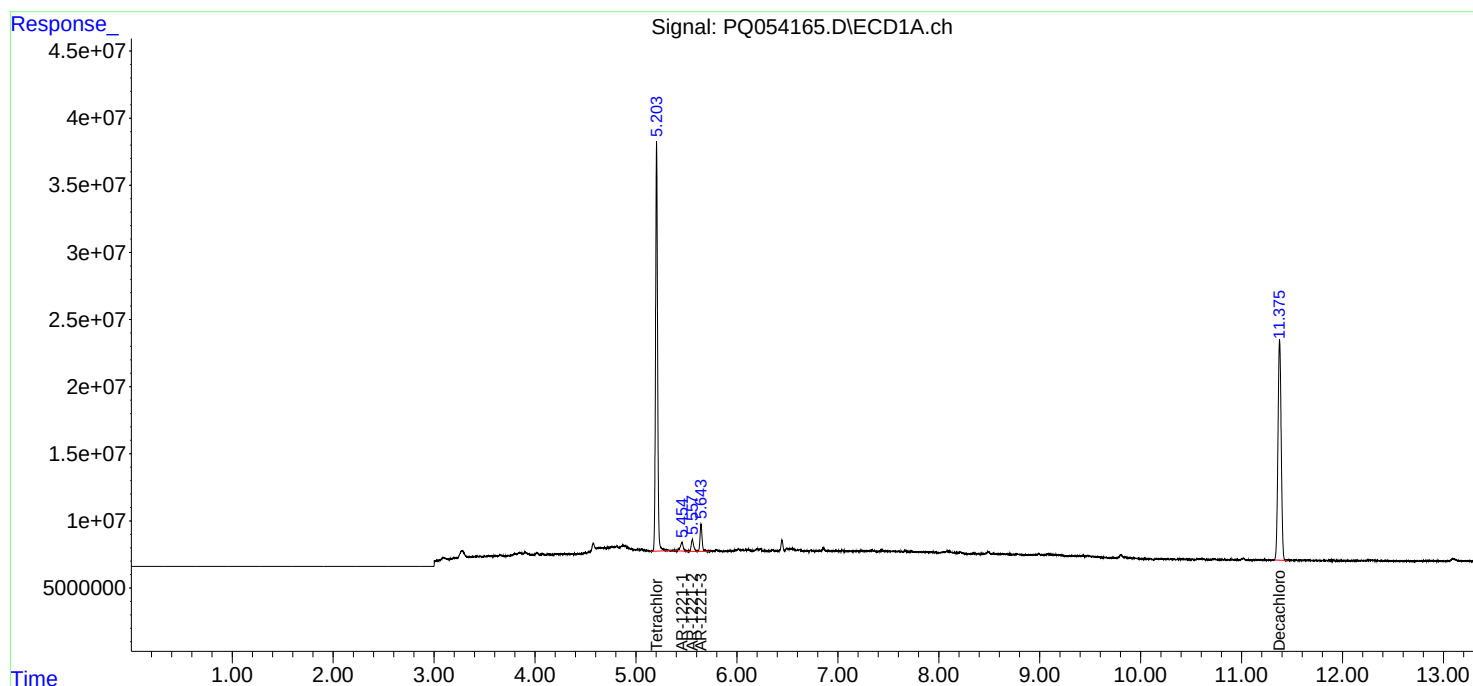
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

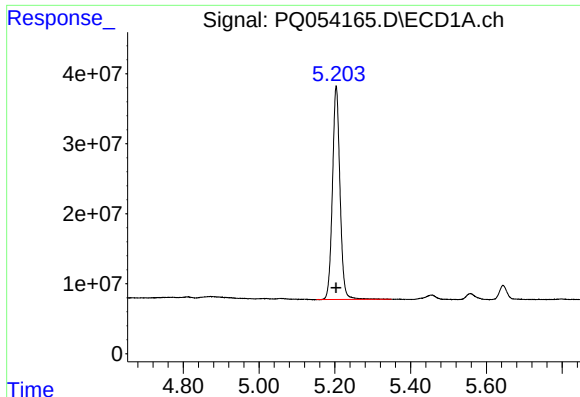
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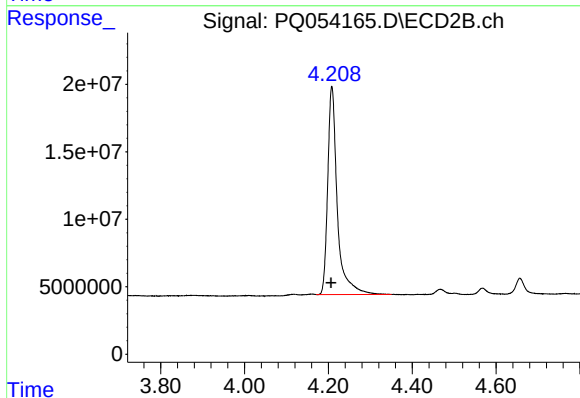




#1 Tetrachloro-m-xylene

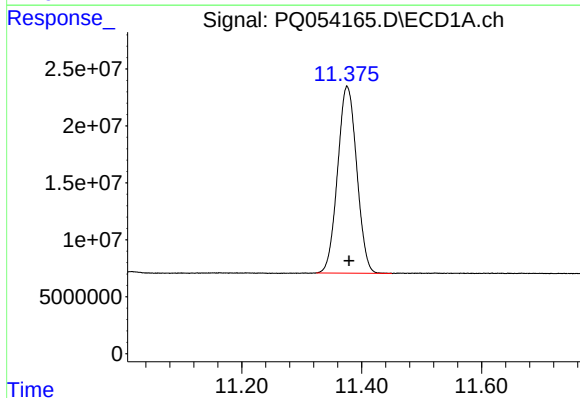
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 421742988
Conc: 18.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



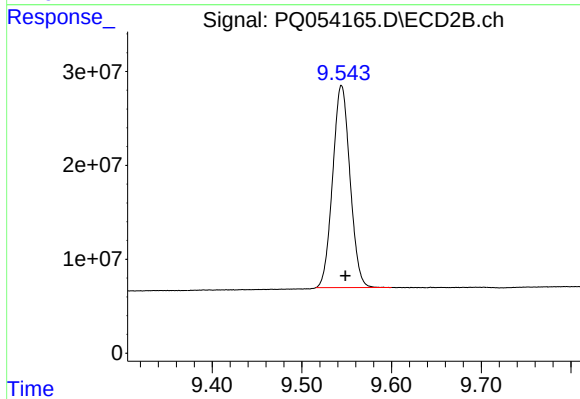
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 245780498
Conc: 17.39 ng/ml



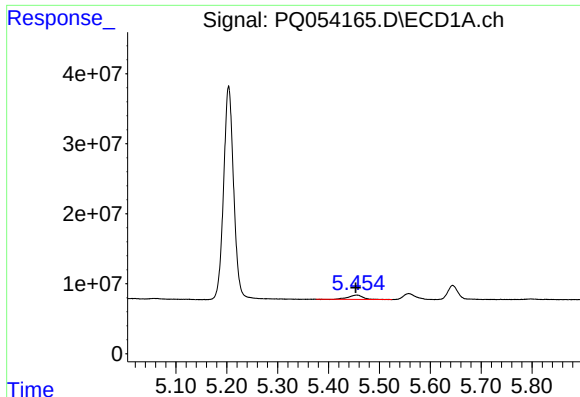
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 363223805
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

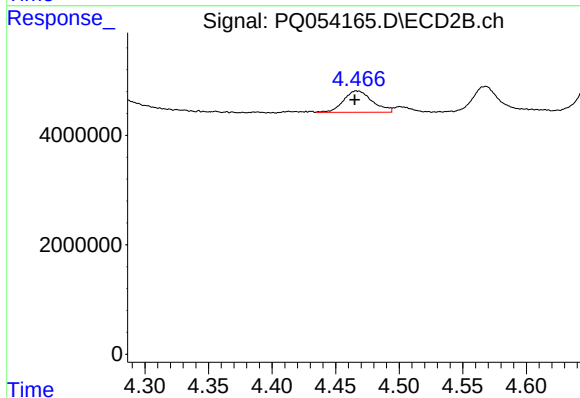
R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 288814562
Conc: 22.90 ng/ml



#8 AR-1221-1

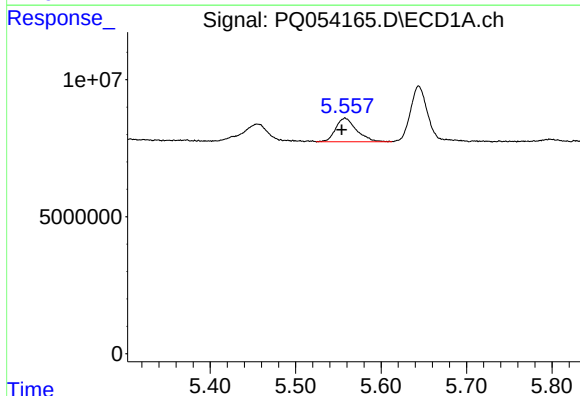
R.T.: 5.455 min
Delta R.T.: 0.002 min
Response: 12937861
Conc: 53.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



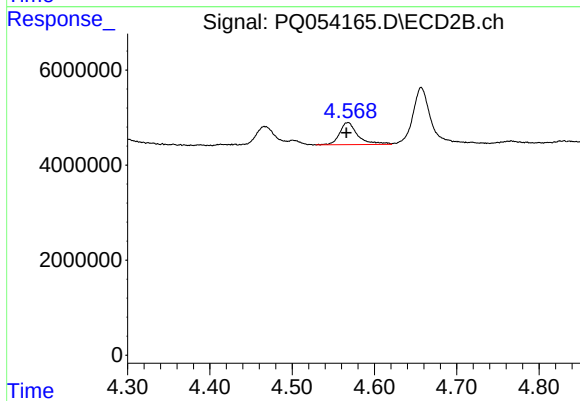
#8 AR-1221-1

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 6176690
Conc: 43.35 ng/ml



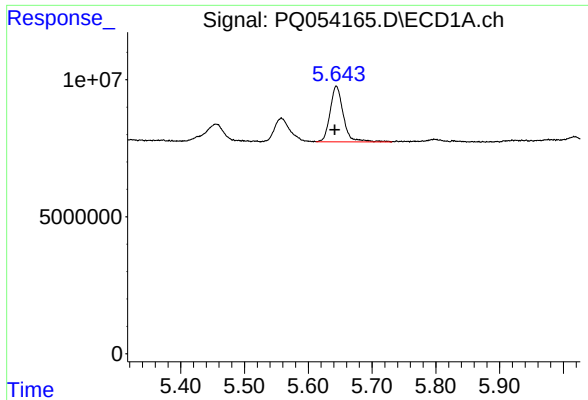
#9 AR-1221-2

R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 14663170
Conc: 80.95 ng/ml



#9 AR-1221-2

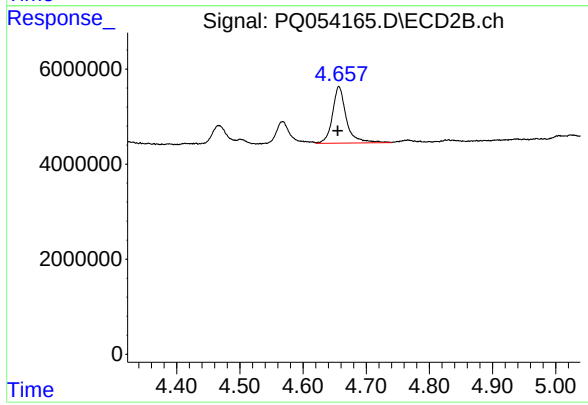
R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 7129963
Conc: 67.59 ng/ml



#10 AR-1221-3

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 29225637
Conc: 51.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



#10 AR-1221-3

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 18098848
Conc: 51.58 ng/ml