

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 20:16
 Operator : YP\AJ
 Sample : N3980-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:54:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 2022
 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...	4.686	4.048	124.1E6	96396685	18.364	17.577
2) SA Decachlor...	10.589	9.164	122.9E6	68104632	17.527	17.265
Target Compounds						
8) L2 AR-1221-1	4.899	4.262	3429262	2571566	49.065	44.230
9) L2 AR-1221-2	4.992	4.350	3867445	2854311	69.700	66.160
10) L2 AR-1221-3	5.065	4.428	7767025	5903928	44.532	42.125

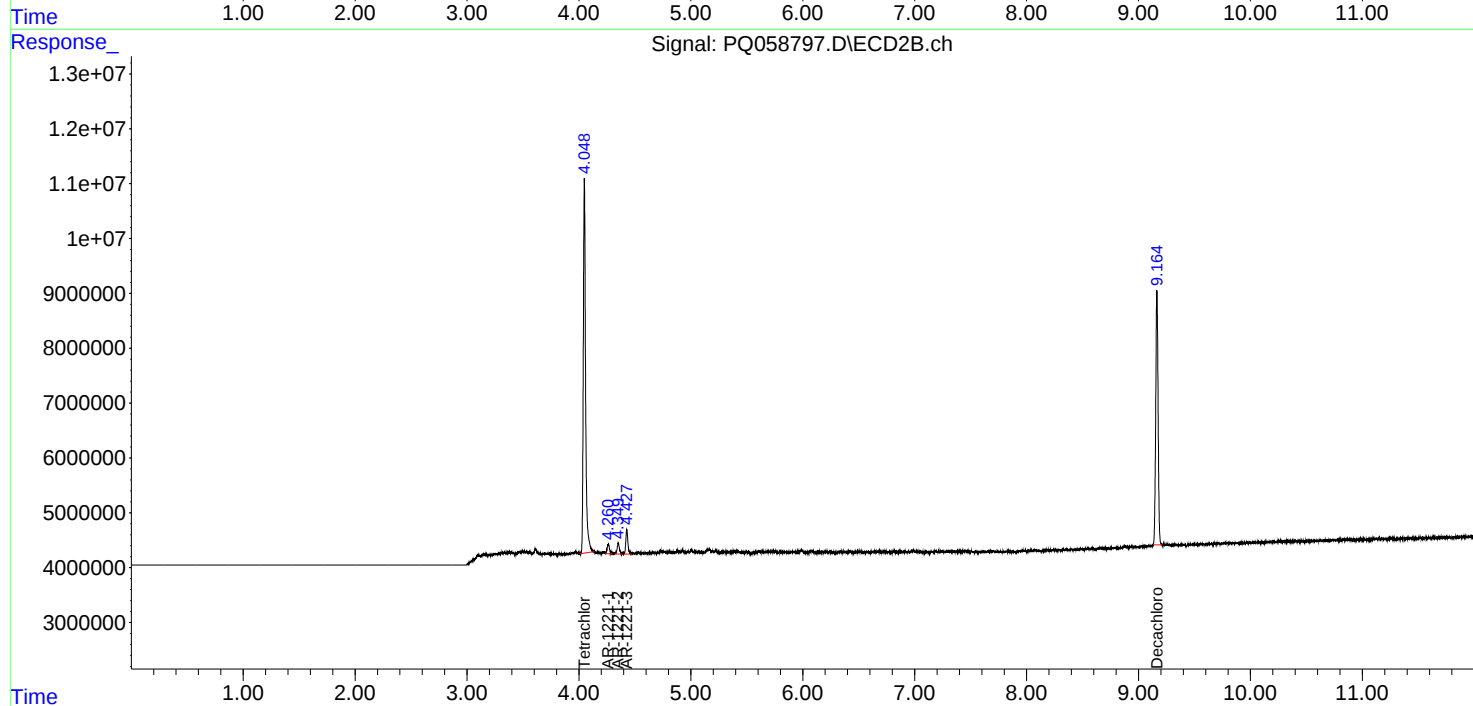
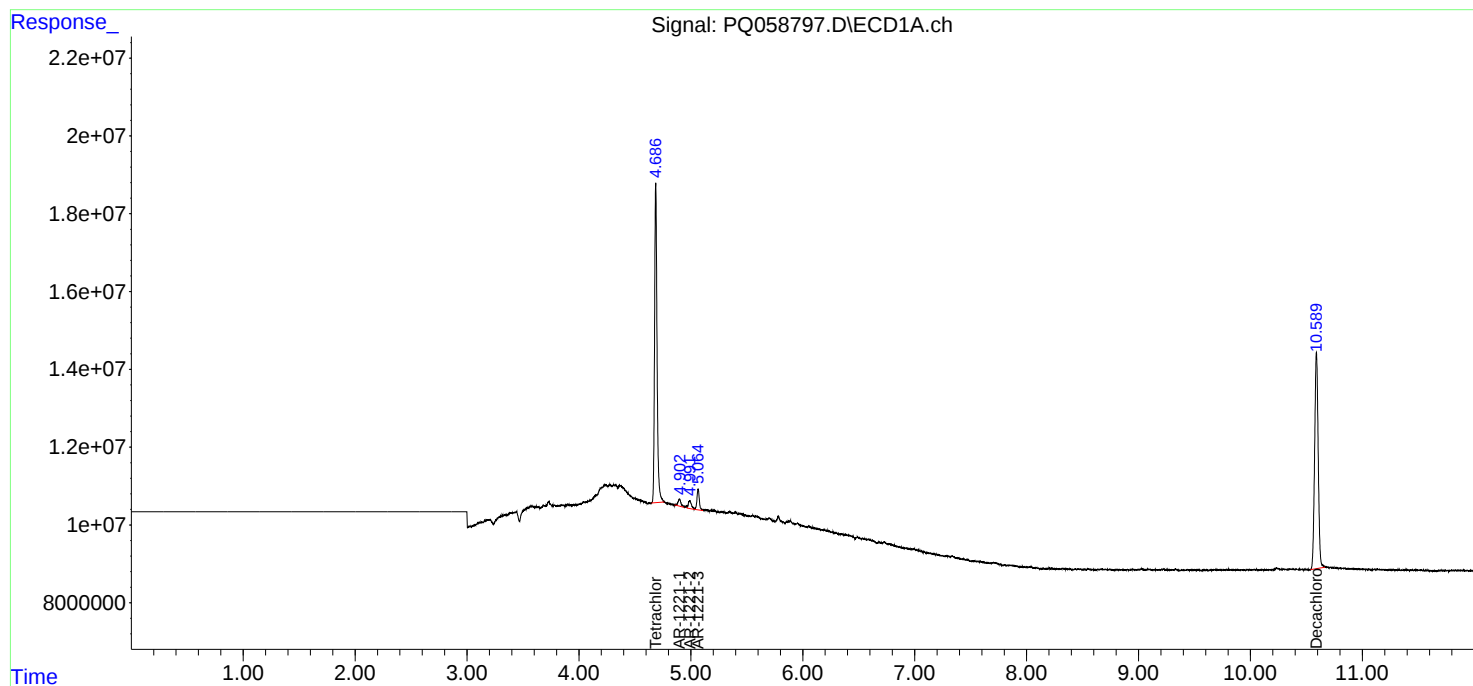
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

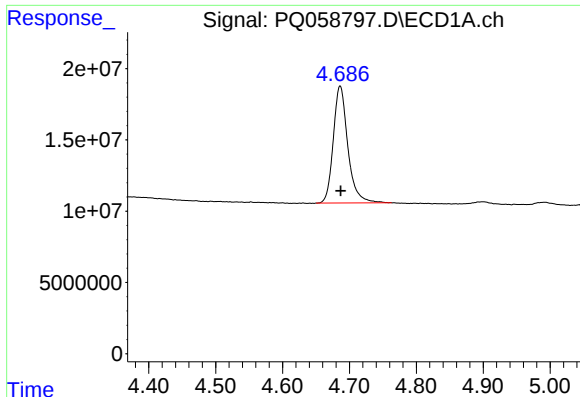
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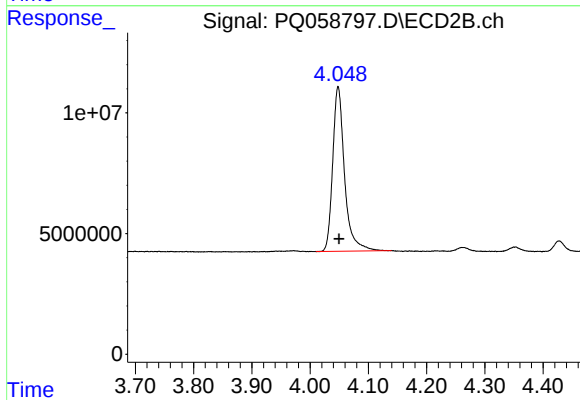




#1 Tetrachloro-m-xylene

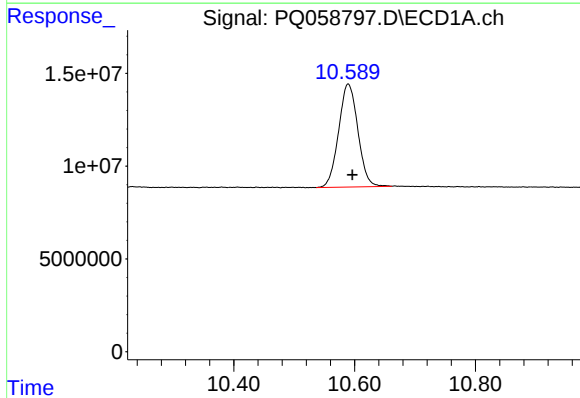
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 124054267
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022



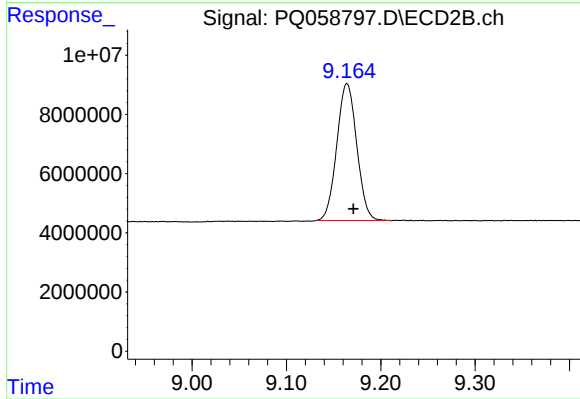
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 96396685
Conc: 17.58 ng/ml



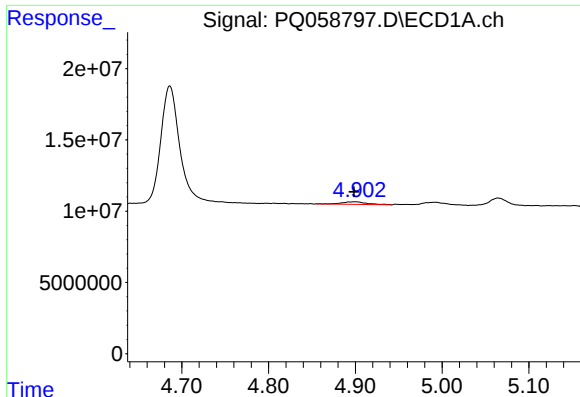
#2 Decachlorobiphenyl

R.T.: 10.589 min
Delta R.T.: -0.007 min
Response: 122927105
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

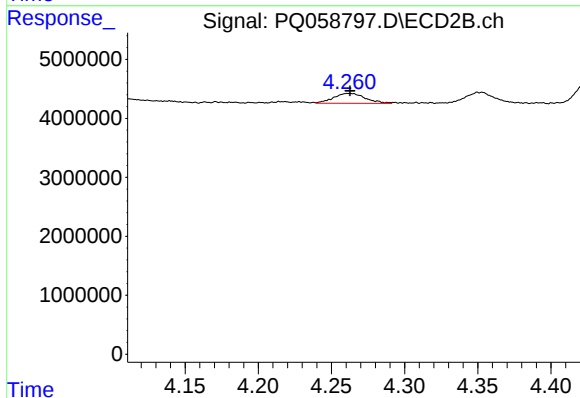
R.T.: 9.164 min
Delta R.T.: -0.007 min
Response: 68104632
Conc: 17.27 ng/ml



#8 AR-1221-1

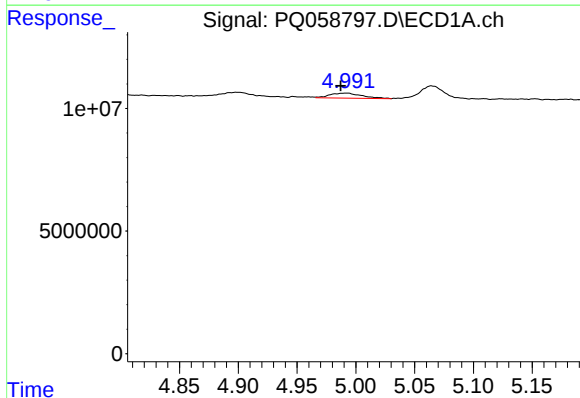
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3429262
Conc: 49.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022



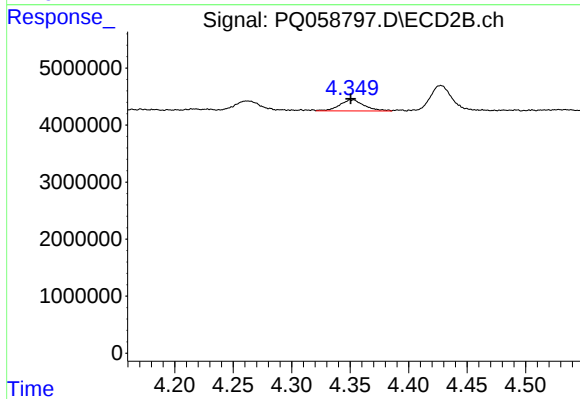
#8 AR-1221-1

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 2571566
Conc: 44.23 ng/ml



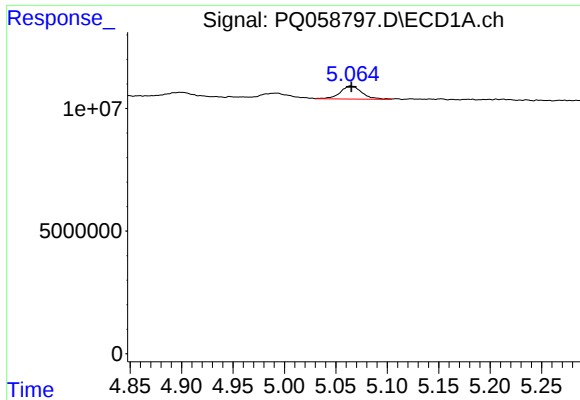
#9 AR-1221-2

R.T.: 4.992 min
Delta R.T.: 0.005 min
Response: 3867445
Conc: 69.70 ng/ml



#9 AR-1221-2

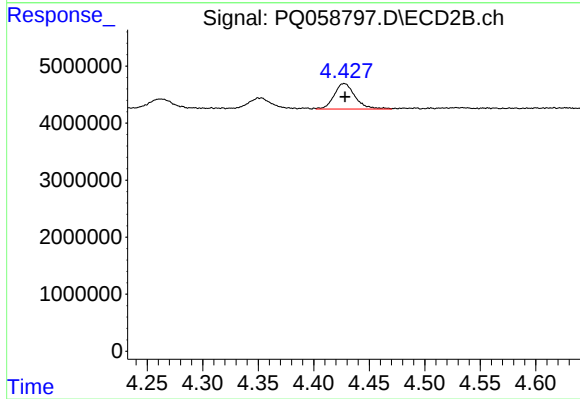
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 2854311
Conc: 66.16 ng/ml



#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 7767025
Conc: 44.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022



#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 5903928
Conc: 42.13 ng/ml