

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 15:16
 Operator : SM\SJ
 Sample : AR1221 LOQ
 Misc : 100PPB LOQ SOIL ECD_Q
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:05:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 12 12:41:01 2018
 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...	4.426	3.691	672.5E6	253.1E6	14.976	16.276
2) SA Decachlor...	10.097	8.654	477.5E6	308.6E6	14.611	14.742
Target Compounds						
8) L2 AR-1221-1	4.633	3.903	39861957	14875212	73.204m	65.070m
9) L2 AR-1221-2	4.722	3.989	31968578	15331361	82.433	112.984m#
10) L2 AR-1221-3	4.797	4.063	86448896	41257524	71.539	96.741m#

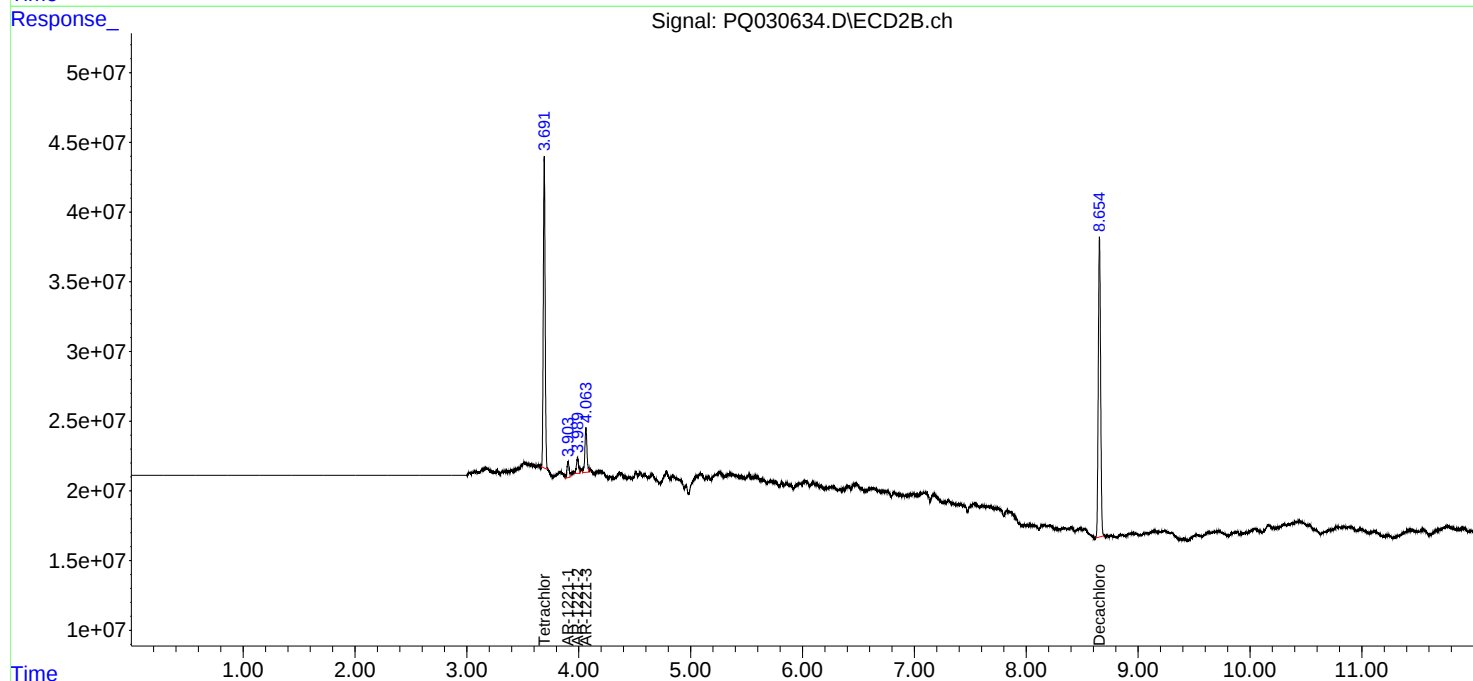
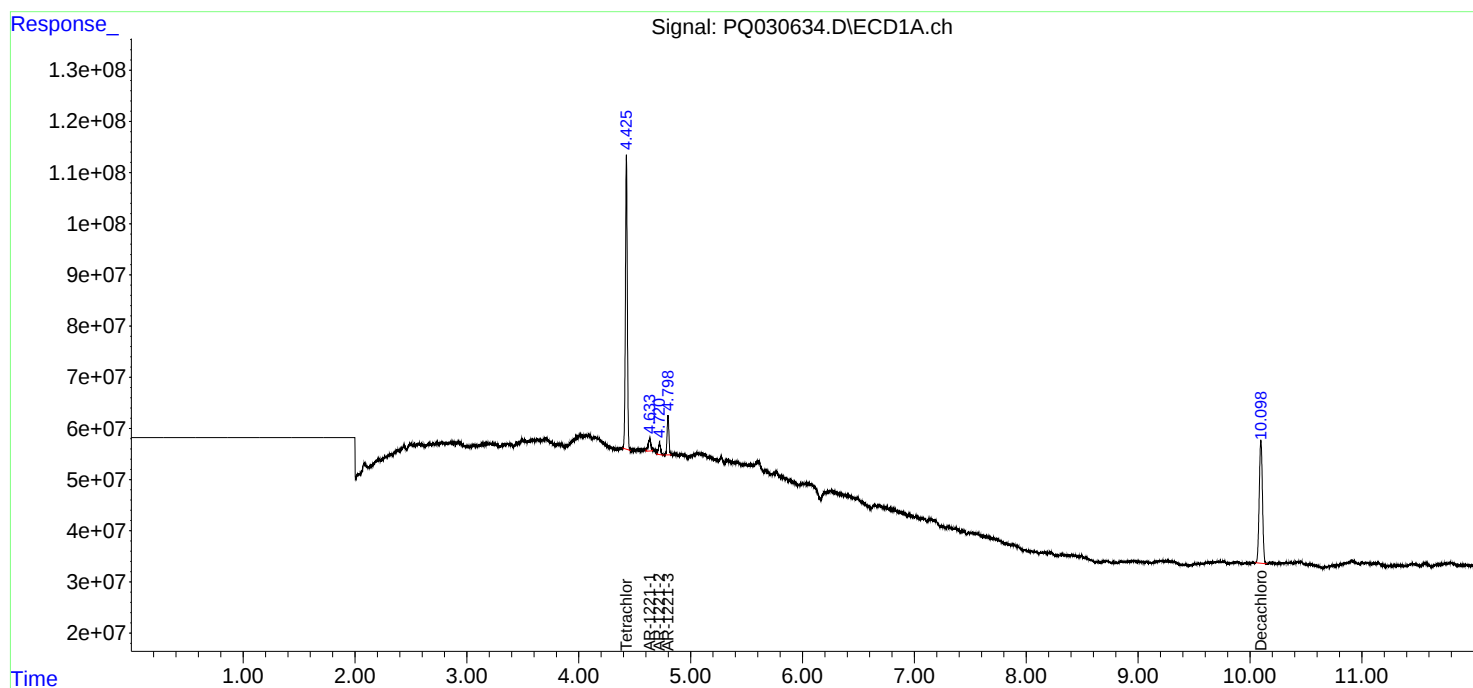
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

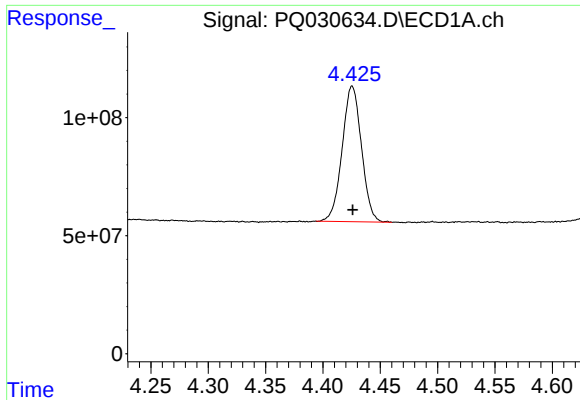
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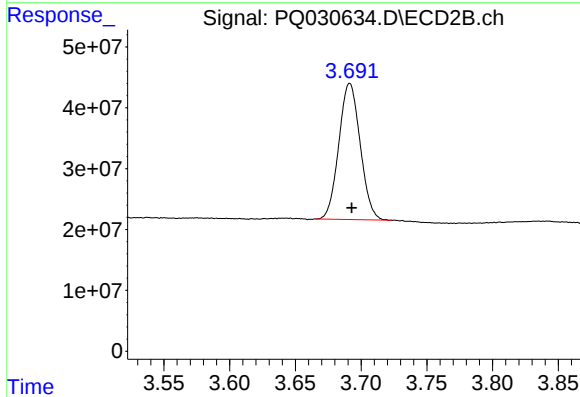




#1 Tetrachloro-m-xylene

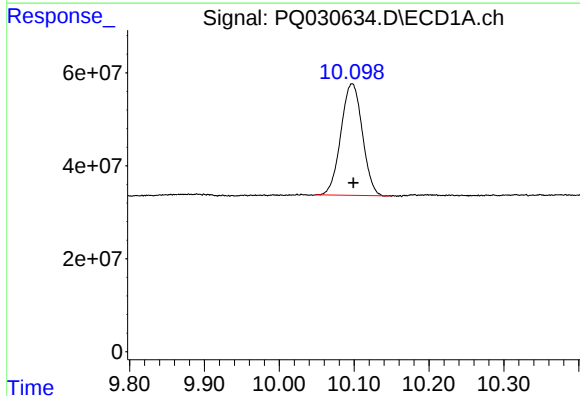
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 672515410
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2018



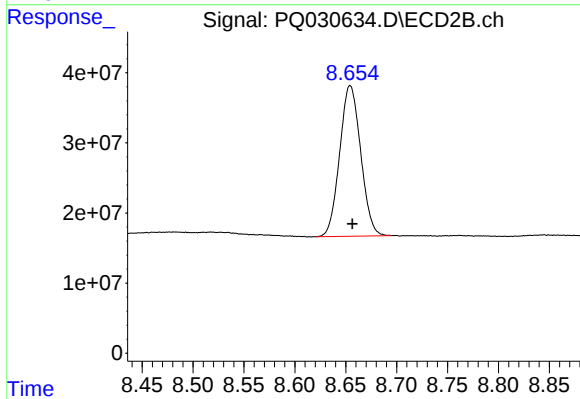
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 253147690
Conc: 16.28 ng/ml



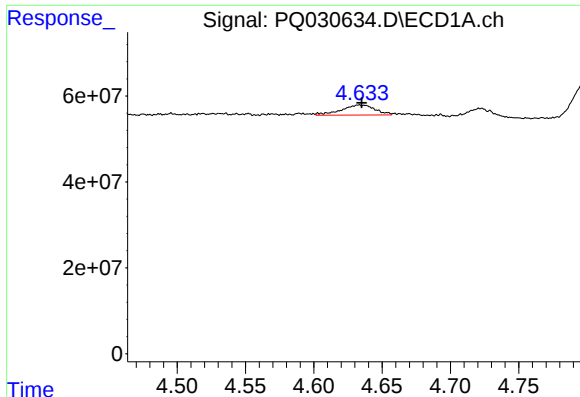
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.002 min
Response: 477512458
Conc: 14.61 ng/ml



#2 Decachlorobiphenyl

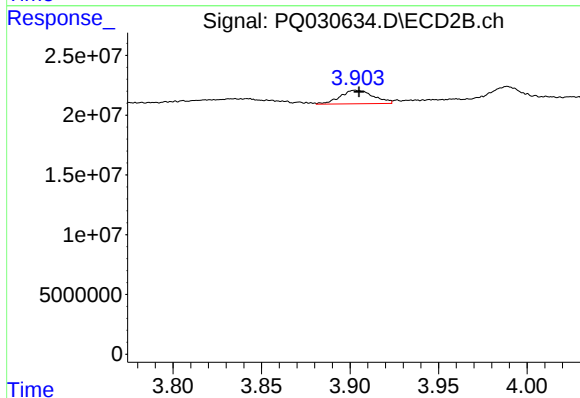
R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 308615768
Conc: 14.74 ng/ml



#8 AR-1221-1

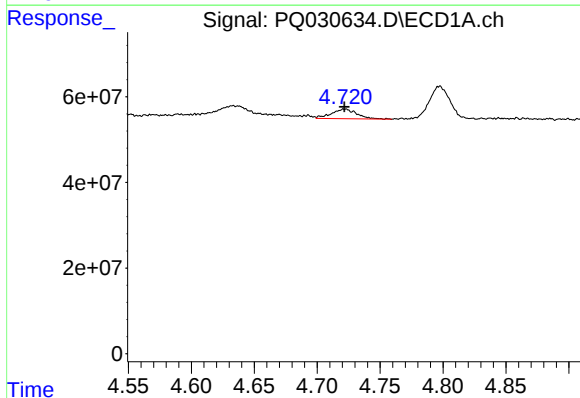
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 39861957
Conc: 73.20 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2018



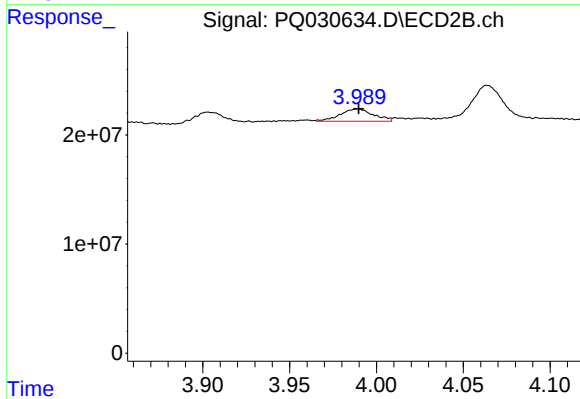
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 14875212
Conc: 65.07 ng/ml m



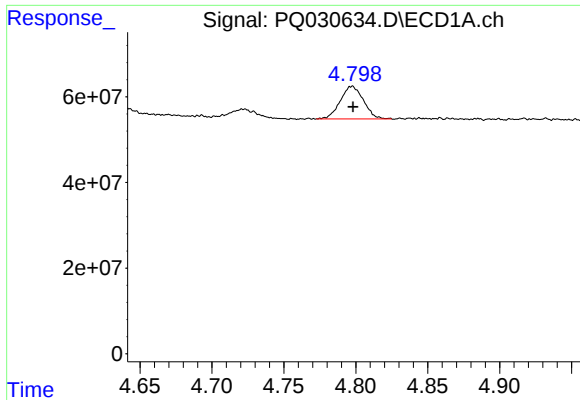
#9 AR-1221-2

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 31968578
Conc: 82.43 ng/ml



#9 AR-1221-2

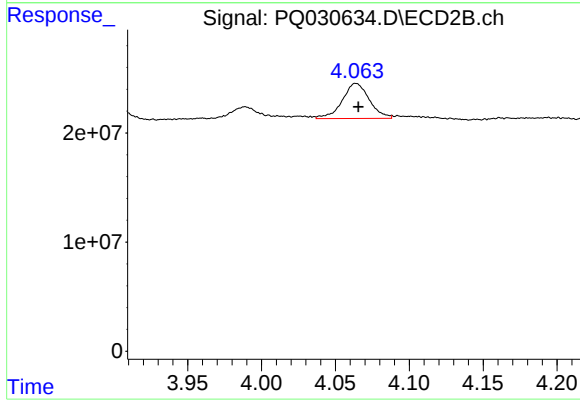
R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 15331361
Conc: 112.98 ng/ml m



#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 86448896
Conc: 71.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2018



#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 41257524
Conc: 96.74 ng/ml m