

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 16:14
 Operator : SM\SJ
 Sample : AR1242 LOQ
 Misc : 100PPB LOQ SOIL ECD_Q
 ALS Vial : 12 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 05:07:45 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...	4.425	3.690	706.8E6	260.1E6	15.739	16.721
2) SA Decachlor...	10.095	8.654	467.9E6	290.4E6	14.317	13.871
Target Compounds						
16) L4 AR-1242-1	5.323	4.547	62969516	26778127	79.062	83.132
17) L4 AR-1242-2	5.588	4.765	102.5E6	32736604	79.389	67.167
18) L4 AR-1242-3	5.671	4.958	79344831	28865100	77.396	96.874m#
19) L4 AR-1242-4	6.060	5.038	64686094	24157098	70.358m	78.901m
20) L4 AR-1242-5	6.202	5.209	81416226	43271068	81.683	124.238m#

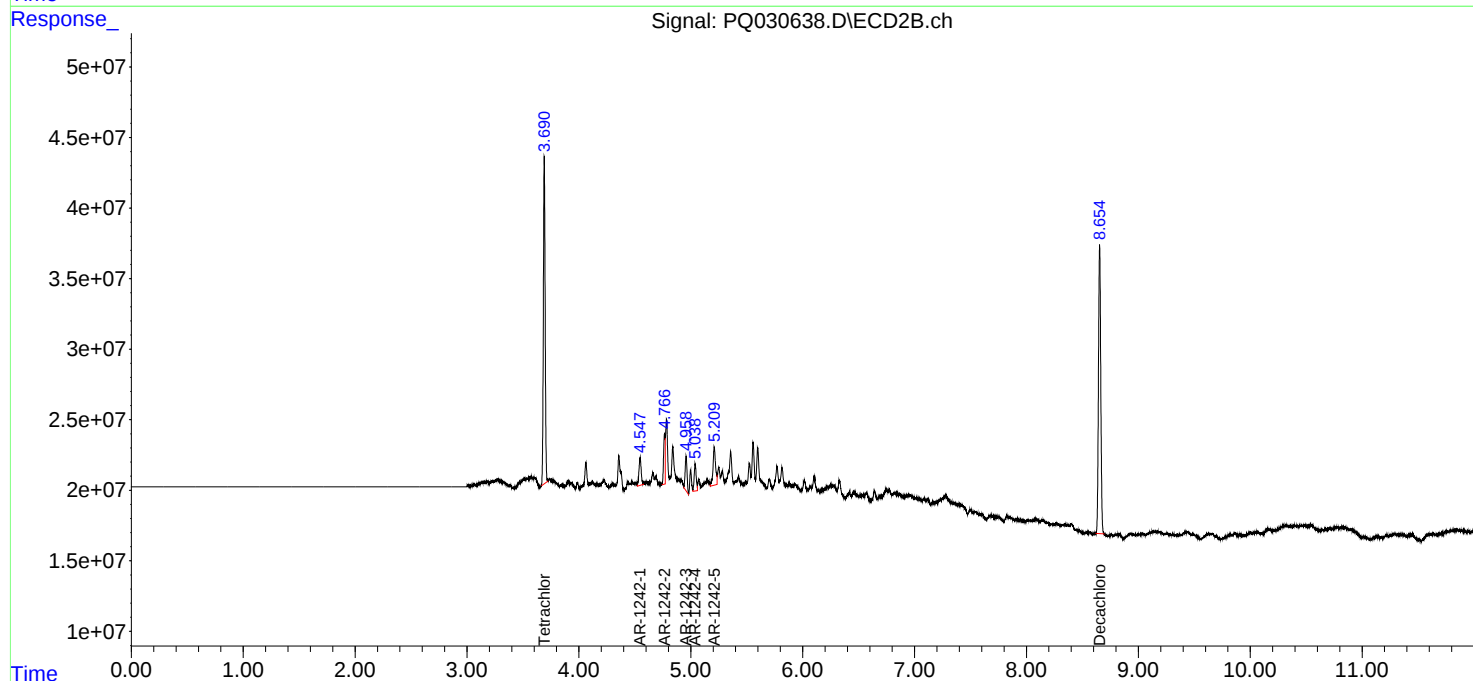
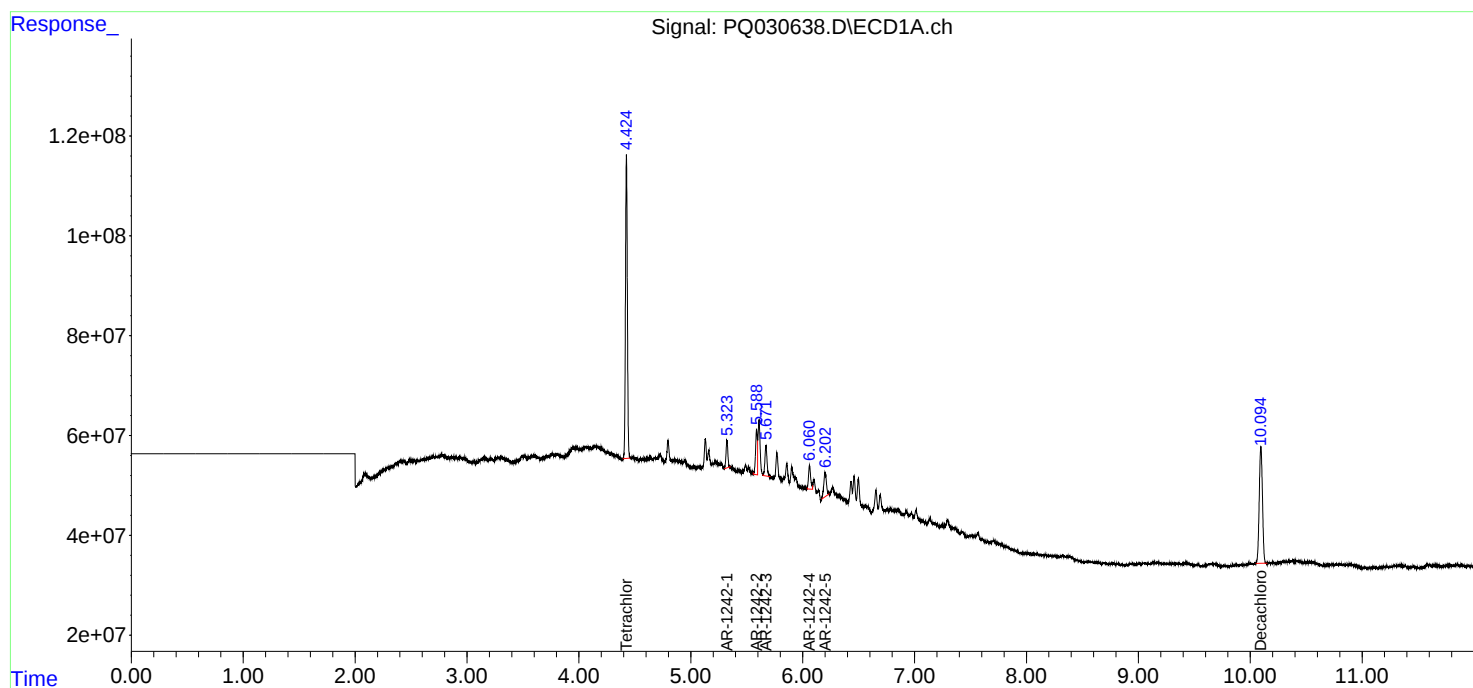
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

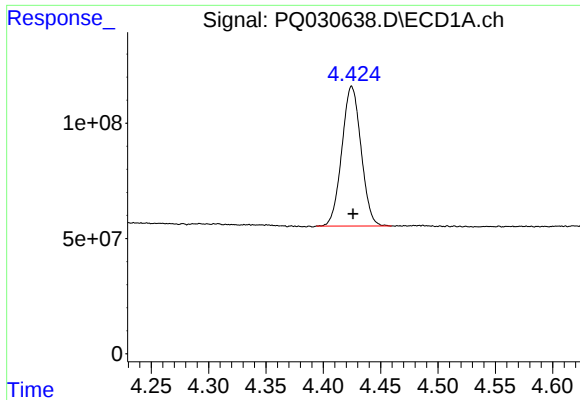
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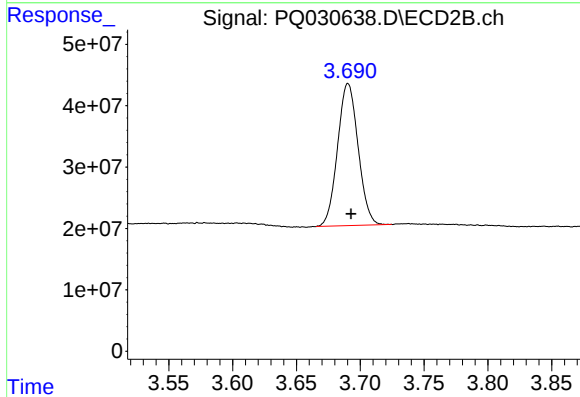




#1 Tetrachloro-m-xylene

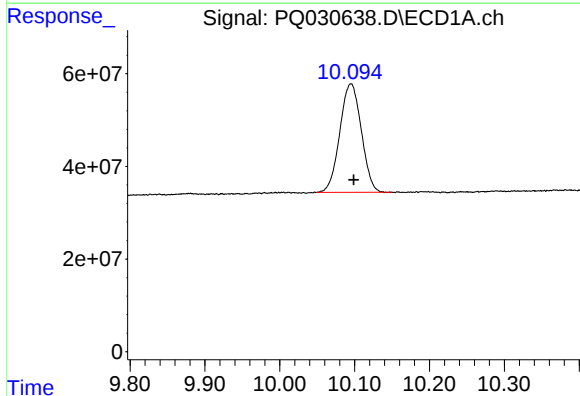
R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 706765641
Conc: 15.74 ng/ml

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



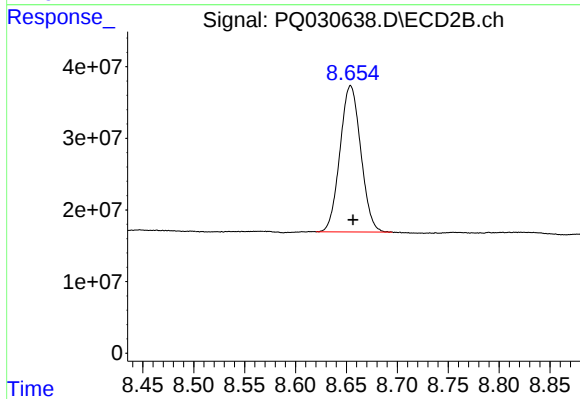
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 260073275
Conc: 16.72 ng/ml



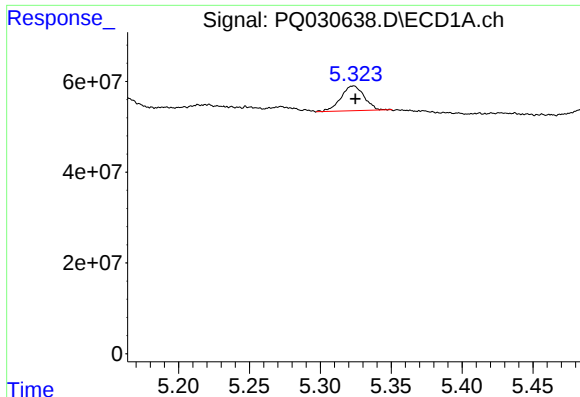
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.004 min
Response: 467901872
Conc: 14.32 ng/ml



#2 Decachlorobiphenyl

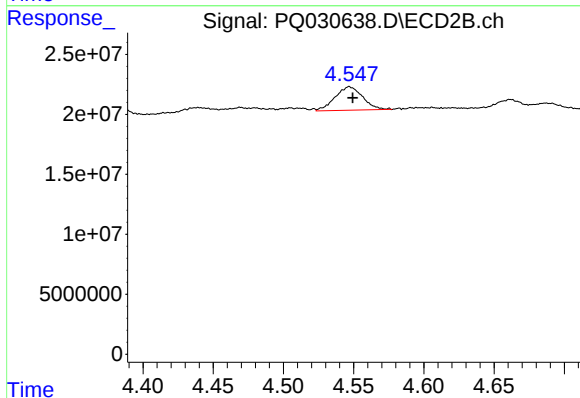
R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 290383500
Conc: 13.87 ng/ml



#16 AR-1242-1

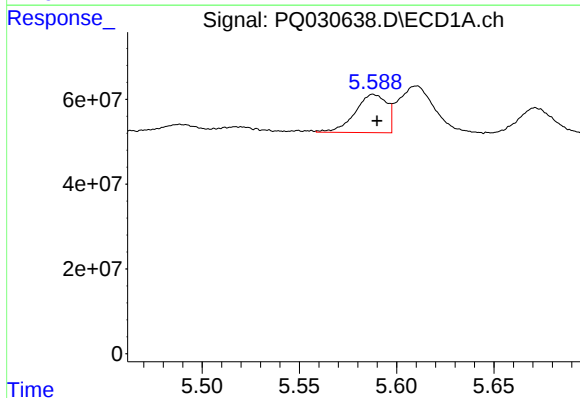
R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 62969516
Conc: 79.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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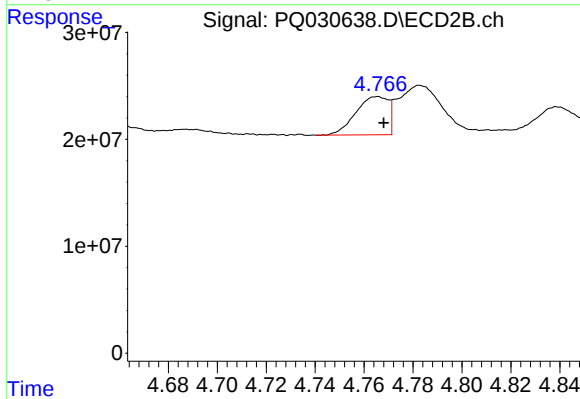
#16 AR-1242-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 26778127
Conc: 83.13 ng/ml



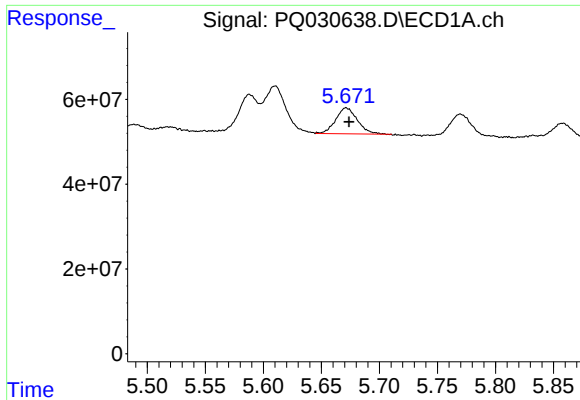
#17 AR-1242-2

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 102485871
Conc: 79.39 ng/ml



#17 AR-1242-2

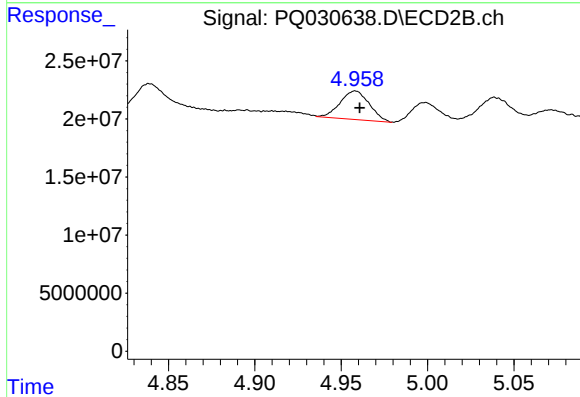
R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 32736604
Conc: 67.17 ng/ml



#18 AR-1242-3

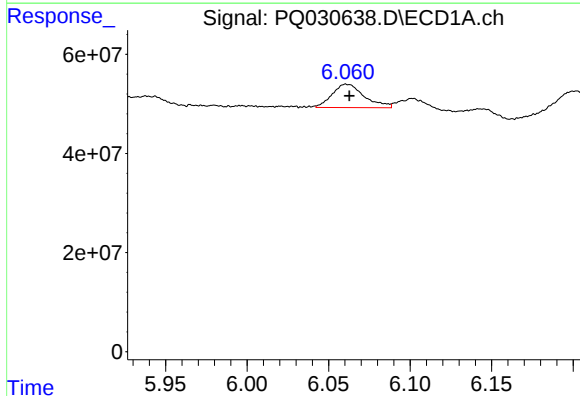
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 79344831
Conc: 77.40 ng/ml

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



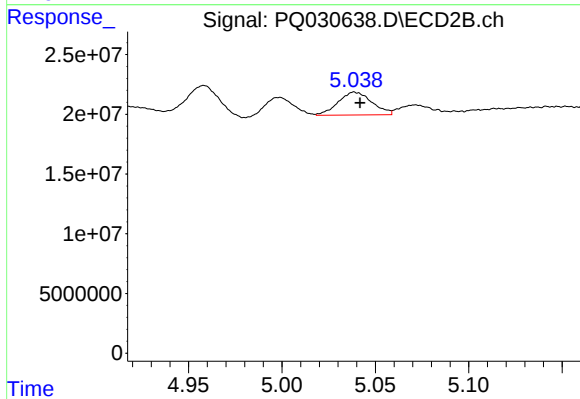
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 28865100
Conc: 96.87 ng/ml m



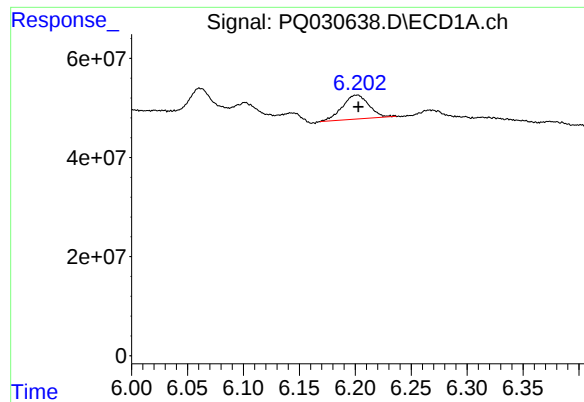
#19 AR-1242-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 64686094
Conc: 70.36 ng/ml m



#19 AR-1242-4

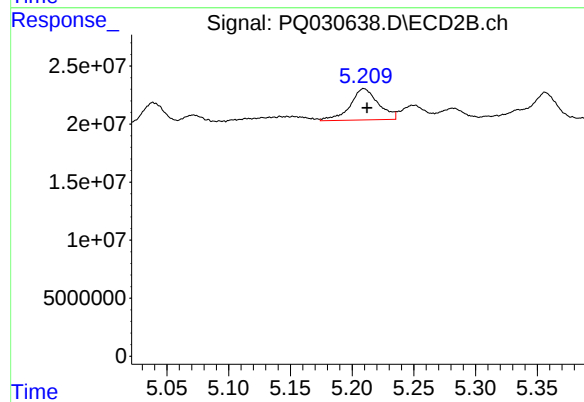
R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 24157098
Conc: 78.90 ng/ml m



#20 AR-1242-5

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 81416226
Conc: 81.68 ng/ml

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



#20 AR-1242-5

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 43271068
Conc: 124.24 ng/ml m