

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 15:45
 Operator : SM\SJ
 Sample : AR1232 LOQ
 Misc : 100PPB LOQ SOIL ECD_Q
 ALS Vial : 10 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 05:06:29 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	3.691	682.7E6	251.0E6	15.202	16.138
2) SA Decachlor...	10.097	8.654	450.4E6	277.1E6	13.780	13.236
Target Compounds						
11) L3 AR-1232-1	4.797	4.063	61523700	25098799	94.699	110.520
12) L3 AR-1232-2	5.324	4.783	32441439	29876046	101.282	148.957 #
13) L3 AR-1232-3	5.672	4.958	46191632	15683391	112.337	131.088
14) L3 AR-1232-4	5.770	5.209	32725334	21022303	96.571	161.995m#
15) L3 AR-1232-5	6.061	5.557	27303127	24876196	73.939	153.023 #

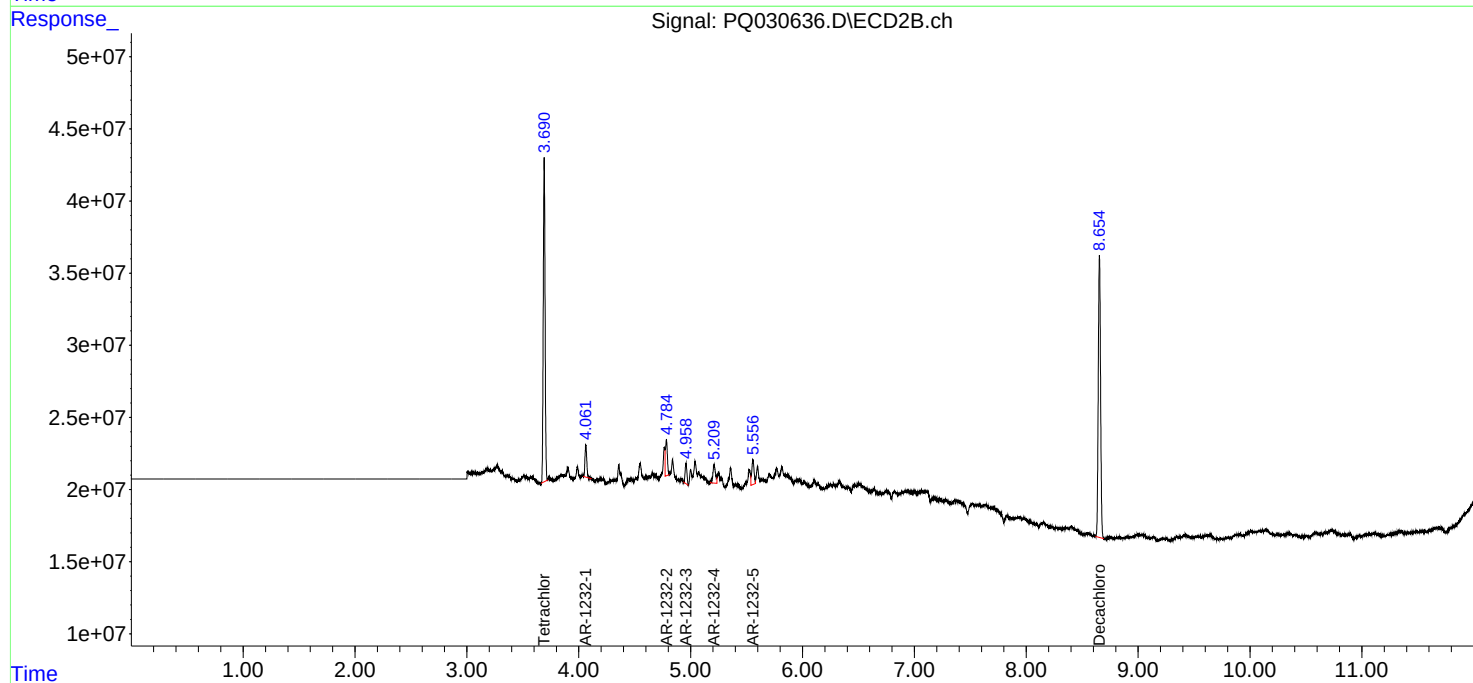
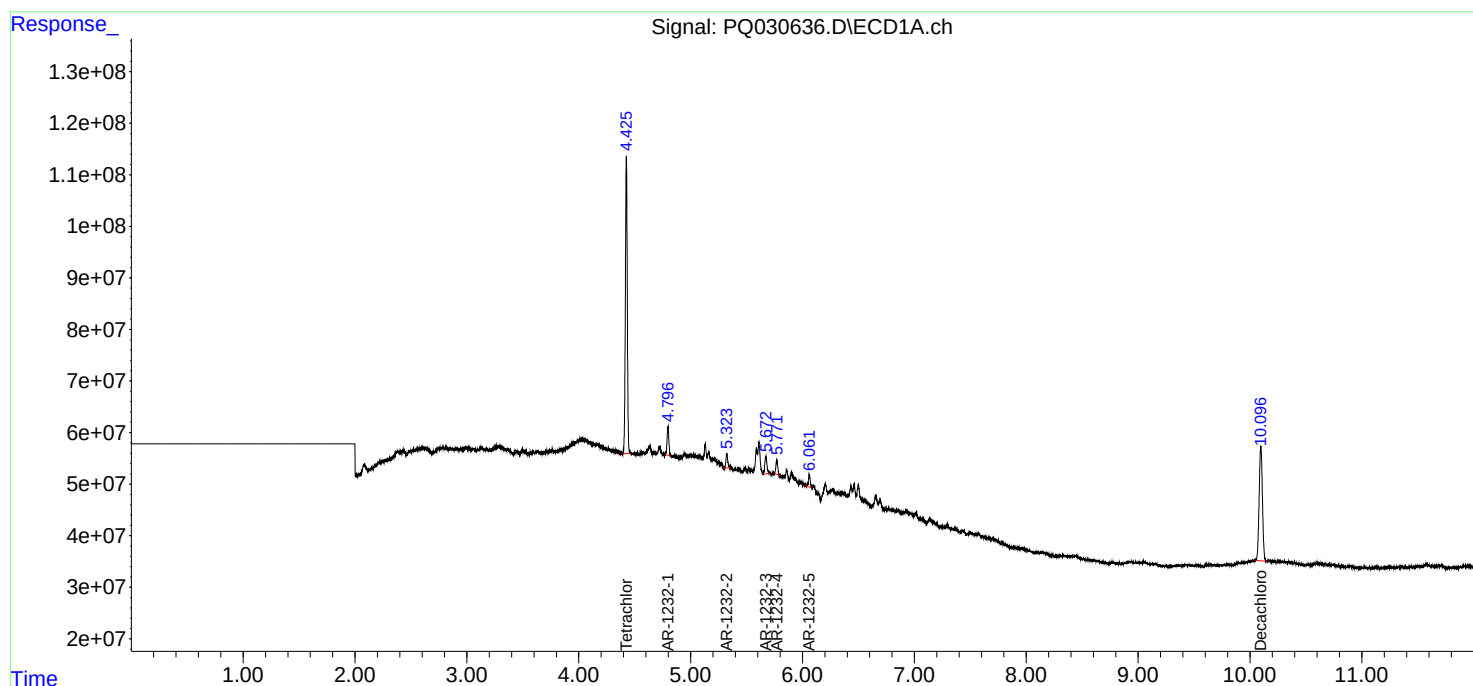
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

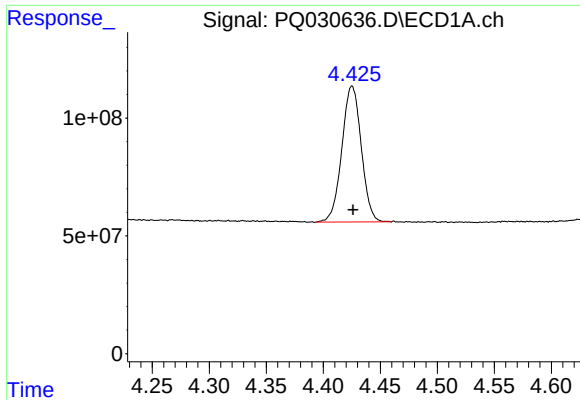
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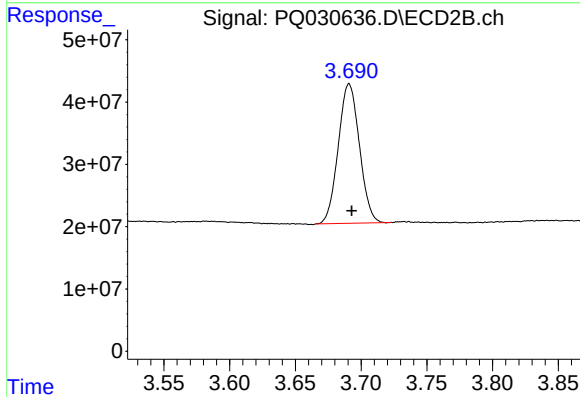




#1 Tetrachloro-m-xylene

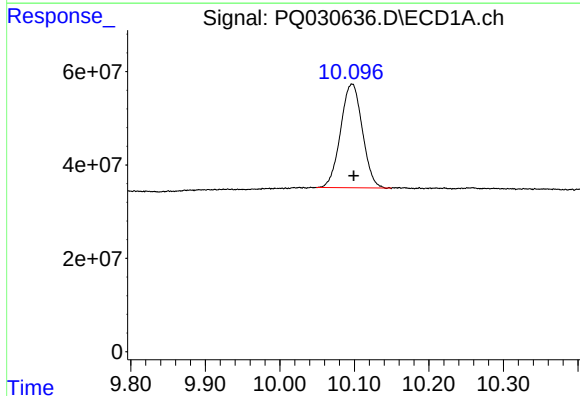
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 682676778
Conc: 15.20 ng/ml

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



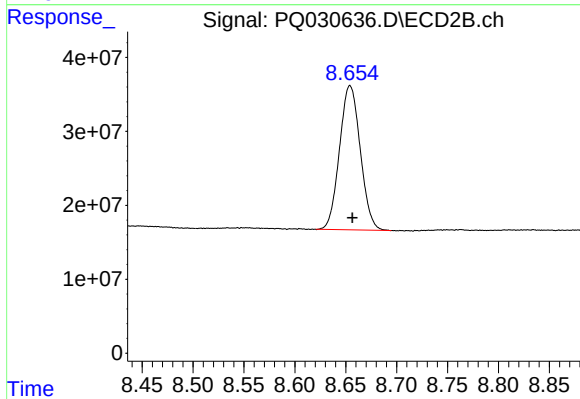
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 250999456
Conc: 16.14 ng/ml



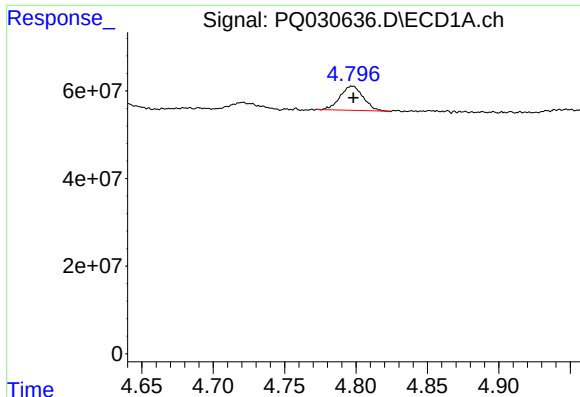
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.002 min
Response: 450354227
Conc: 13.78 ng/ml



#2 Decachlorobiphenyl

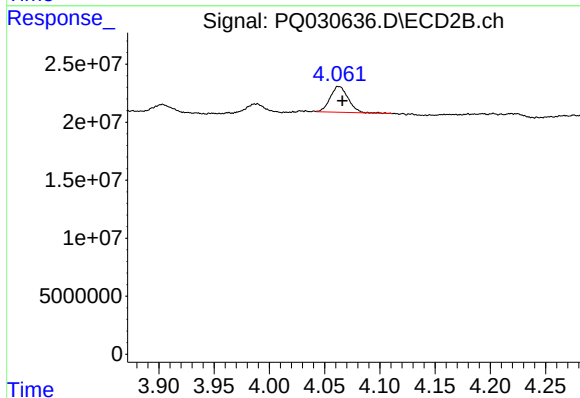
R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 277092846
Conc: 13.24 ng/ml



#11 AR-1232-1

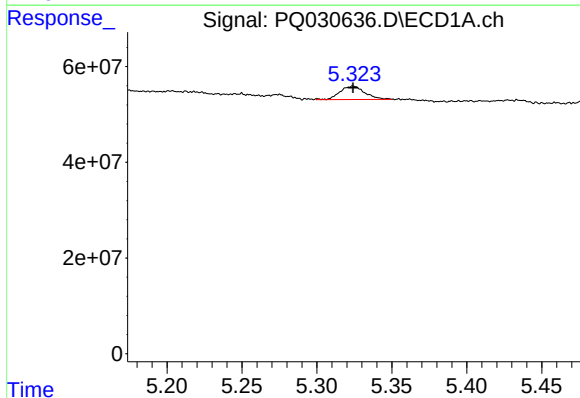
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 61523700
Conc: 94.70 ng/ml

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



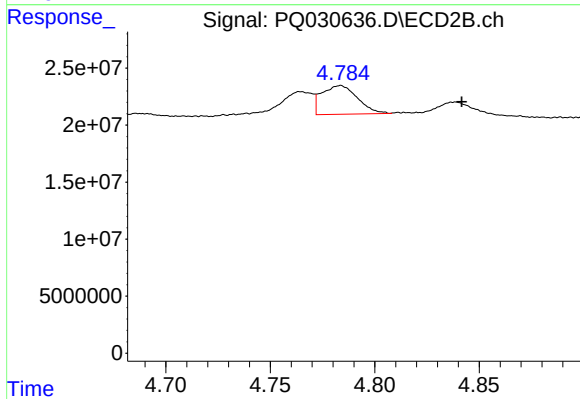
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 25098799
Conc: 110.52 ng/ml



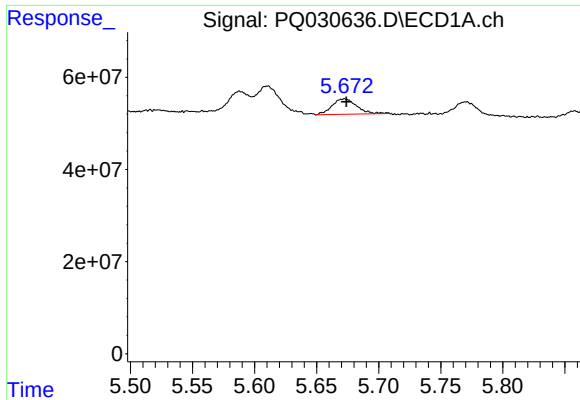
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 32441439
Conc: 101.28 ng/ml



#12 AR-1232-2

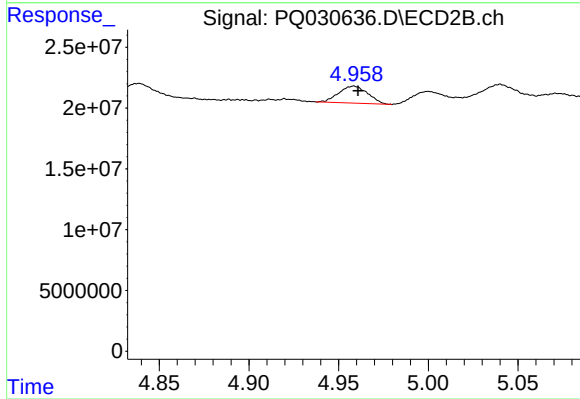
R.T.: 4.783 min
Delta R.T.: -0.058 min
Response: 29876046
Conc: 148.96 ng/ml



#13 AR-1232-3

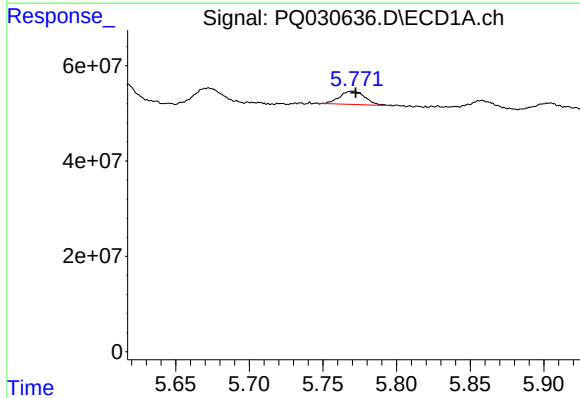
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 46191632
Conc: 112.34 ng/ml

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



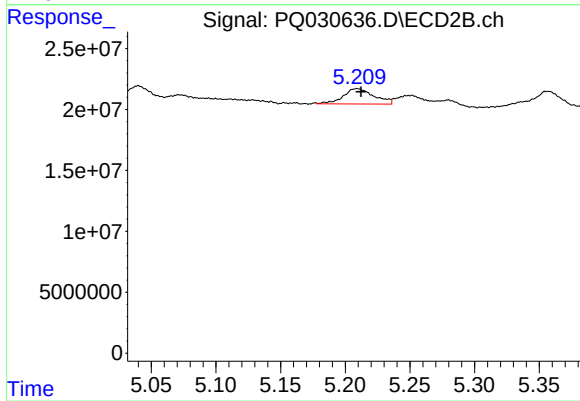
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 15683391
Conc: 131.09 ng/ml



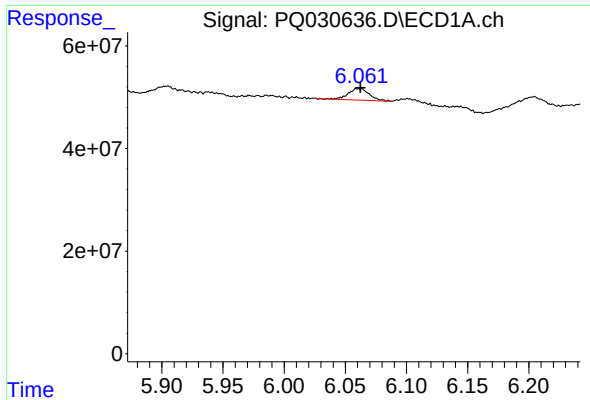
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 32725334
Conc: 96.57 ng/ml



#14 AR-1232-4

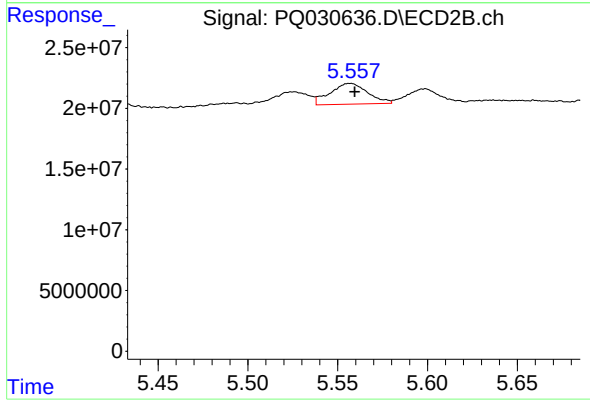
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 21022303
Conc: 161.99 ng/ml m



#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 27303127
Conc: 73.94 ng/ml

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



#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 24876196
Conc: 153.02 ng/ml