

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 16:43
 Operator : SM\SJ
 Sample : AR1248 LOQ
 Misc : 100PPB LOQ SOIL ECD_Q
 ALS Vial : 14 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 05:09:04 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	718.6E6	266.7E6	16.003	17.149
2) SA Decachlor...	10.095	8.654	463.4E6	294.4E6	14.181	14.062
Target Compounds						
21) L5 AR-1248-1	6.061	4.999	134.1E6	44437293	110.942	120.195
22) L5 AR-1248-2	6.201	5.040	115.7E6	52833683	110.675	134.683
23) L5 AR-1248-3	6.433	5.210	117.0E6	66361188	108.836	135.010
24) L5 AR-1248-4	6.498	5.557	133.2E6	86166865	98.685	112.369
25) L5 AR-1248-5	6.654	5.599	150.7E6	56392496	108.550	105.368

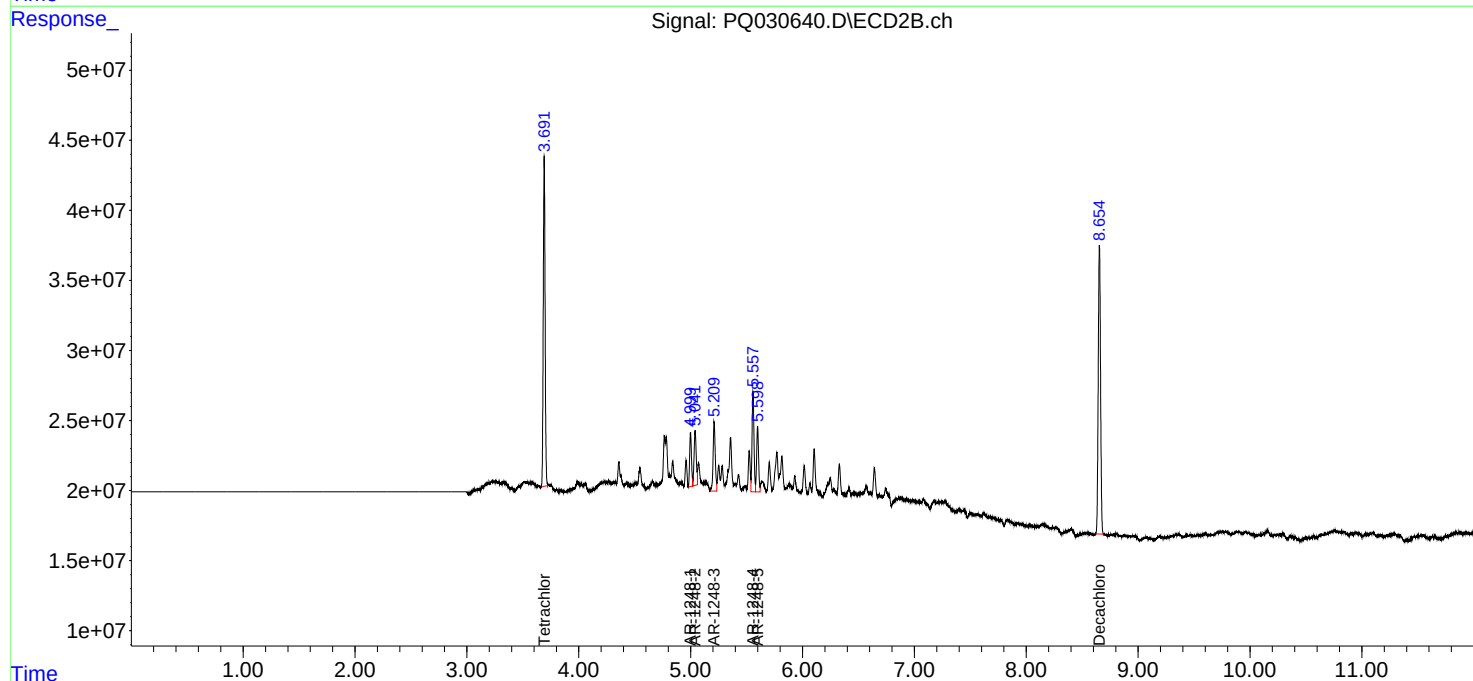
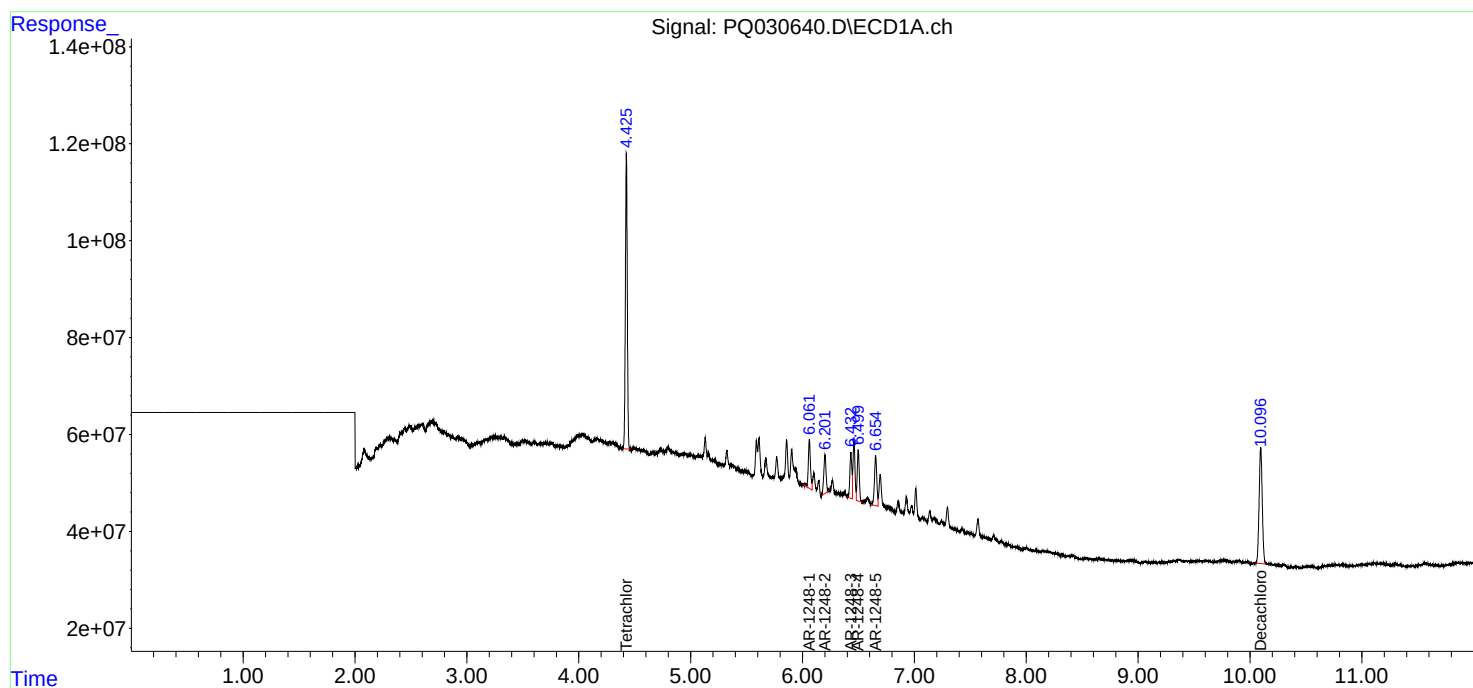
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

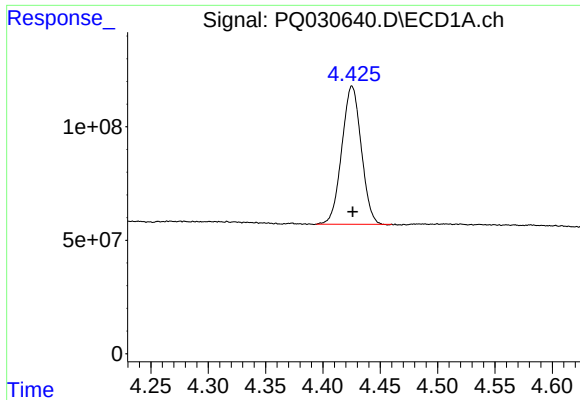
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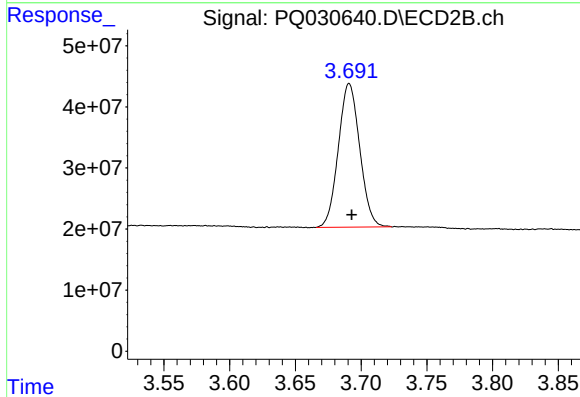




#1 Tetrachloro-m-xylene

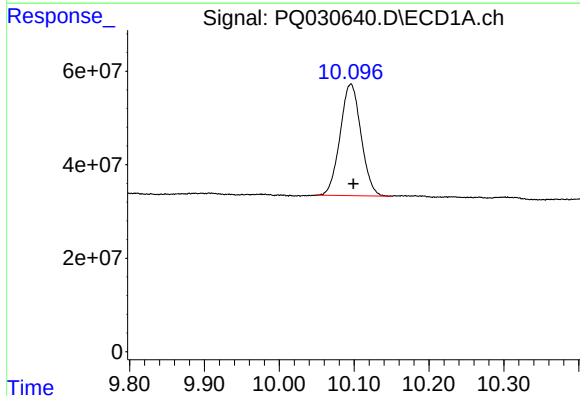
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 718635513
Conc: 16.00 ng/ml

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



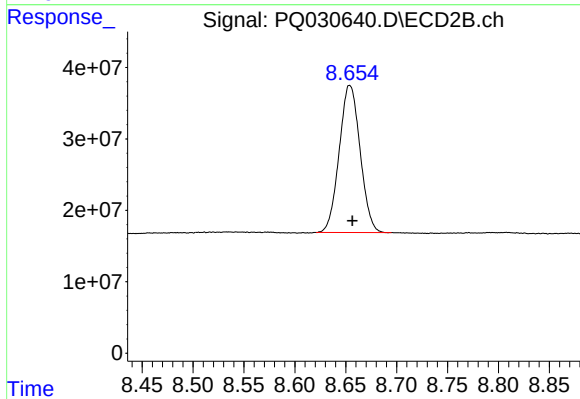
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 266734616
Conc: 17.15 ng/ml



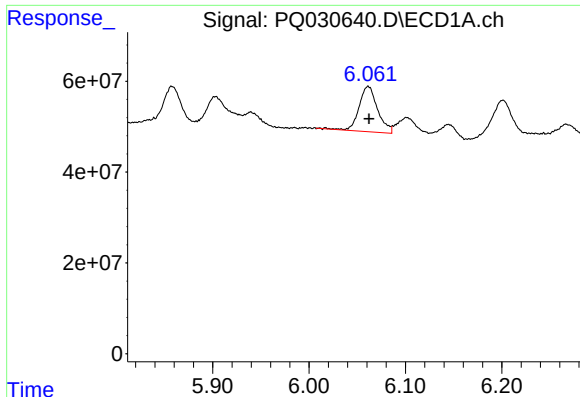
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.004 min
Response: 463447212
Conc: 14.18 ng/ml



#2 Decachlorobiphenyl

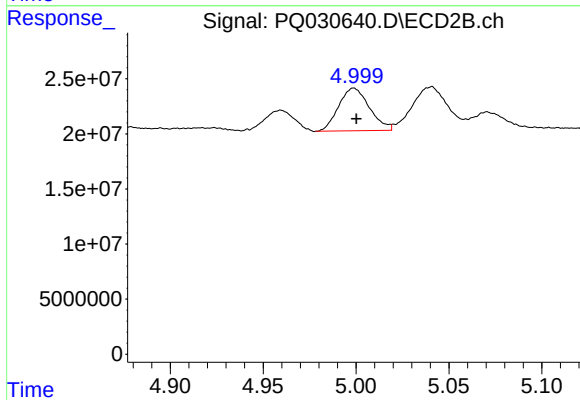
R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 294384937
Conc: 14.06 ng/ml



#21 AR-1248-1

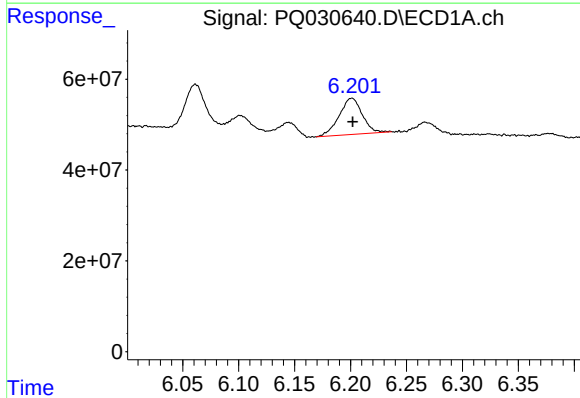
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 134134484
Conc: 110.94 ng/ml

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



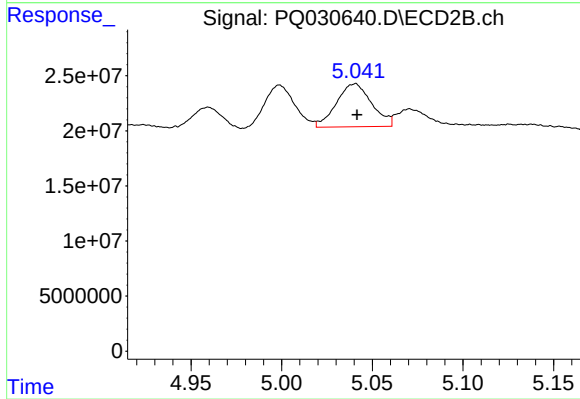
#21 AR-1248-1

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 44437293
Conc: 120.19 ng/ml



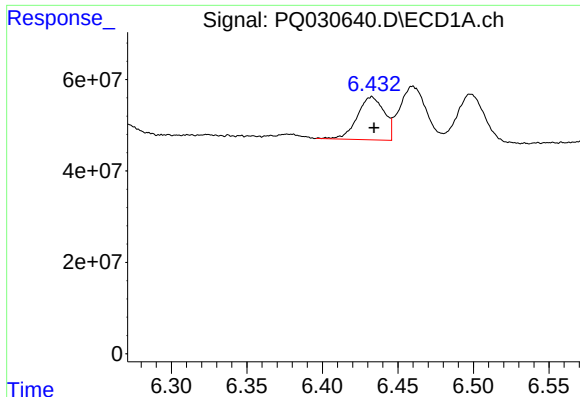
#22 AR-1248-2

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 115652860
Conc: 110.68 ng/ml



#22 AR-1248-2

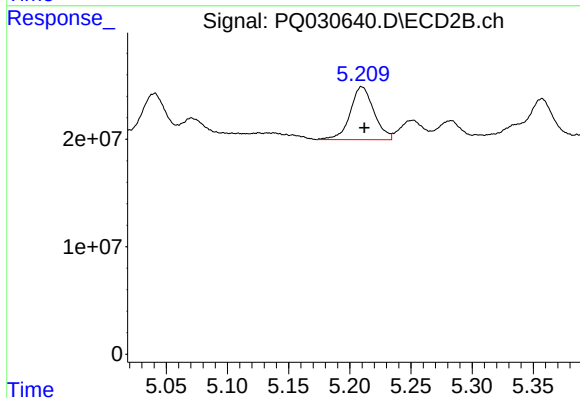
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 52833683
Conc: 134.68 ng/ml



#23 AR-1248-3

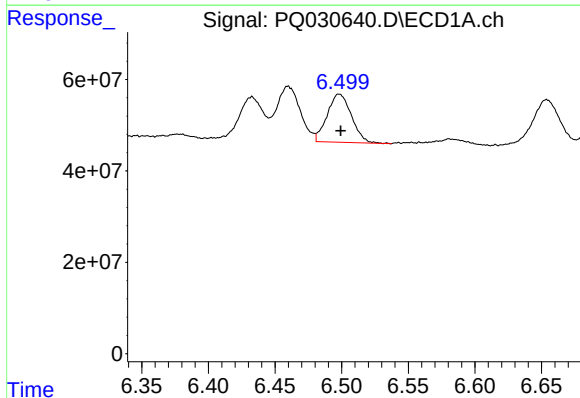
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 116977622
Conc: 108.84 ng/ml

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



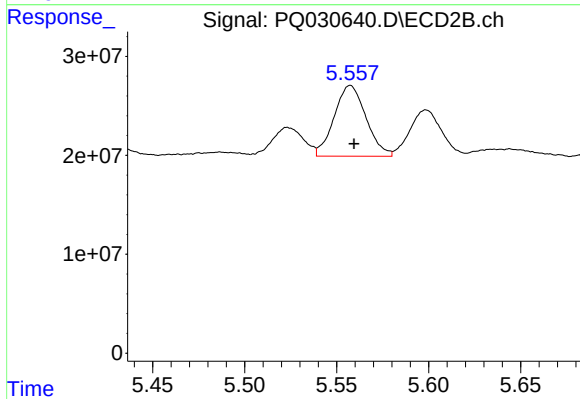
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 66361188
Conc: 135.01 ng/ml



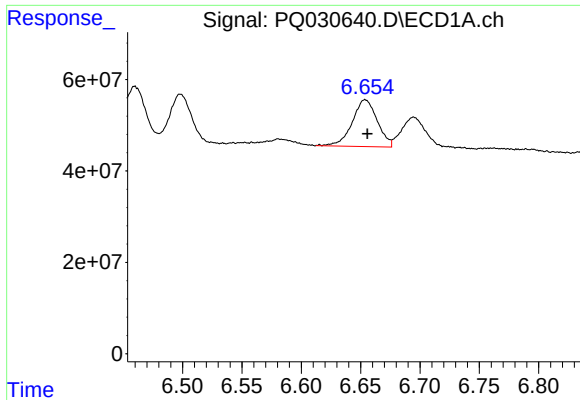
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 133226745
Conc: 98.69 ng/ml



#24 AR-1248-4

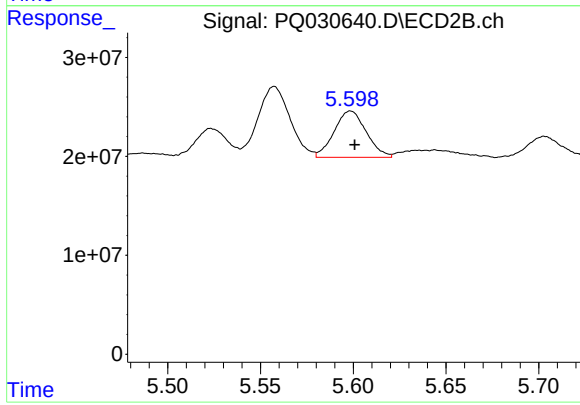
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 86166865
Conc: 112.37 ng/ml



#25 AR-1248-5

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 150734481
Conc: 108.55 ng/ml

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



#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 56392496
Conc: 105.37 ng/ml