

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 17:12
 Operator : SM\SJ
 Sample : AR1254 LOQ
 Misc : 100PPB LOQ SOIL ECD_Q
 ALS Vial : 16 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 05:10:22 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	765.2E6	244.6E6	17.039	15.724
2) SA Decachlor...	10.096	8.654	506.4E6	313.1E6	15.494	14.956
Target Compounds						
26) L6 AR-1254-1	6.434	5.557	184.9E6	92230398	122.630	113.345m
27) L6 AR-1254-2	6.649	5.703	267.6E6	85002668	115.848	117.592m
28) L6 AR-1254-3	7.013	6.104	271.5E6	132.9E6	109.942	108.423
29) L6 AR-1254-4	7.295	6.330	187.3E6	102.7E6	101.197	114.074
30) L6 AR-1254-5	7.710	6.570	195.4E6	54469963	99.681m	112.337

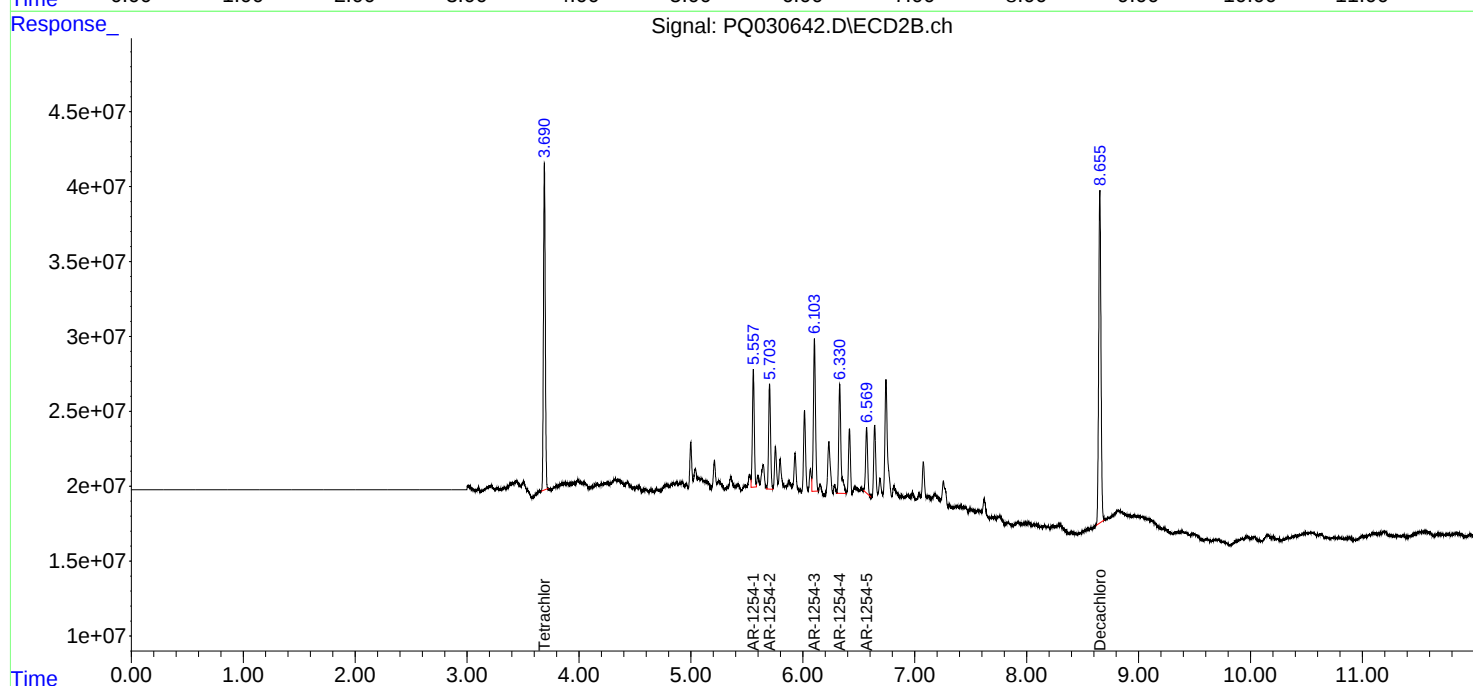
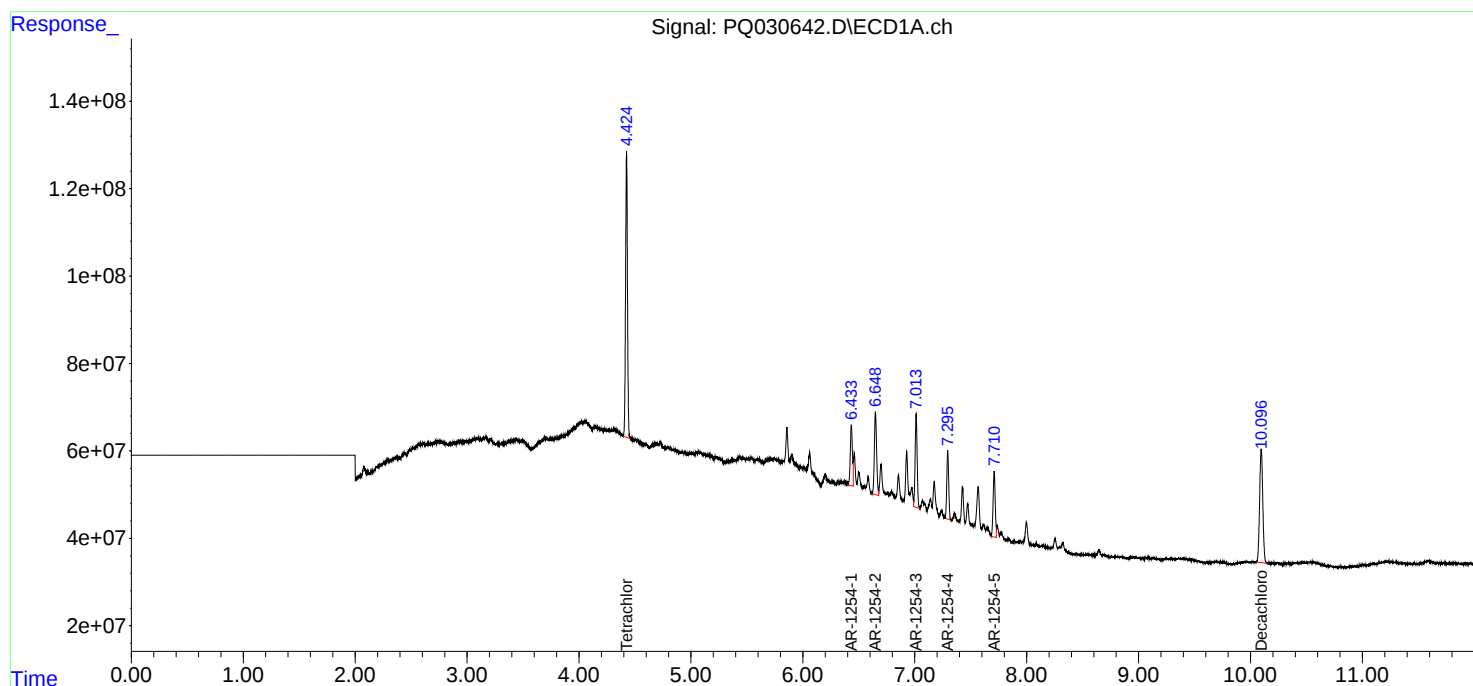
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

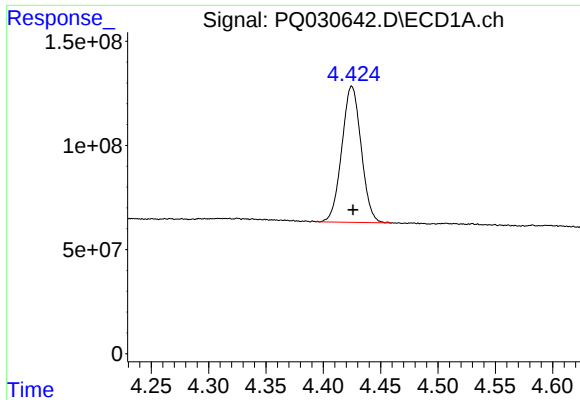
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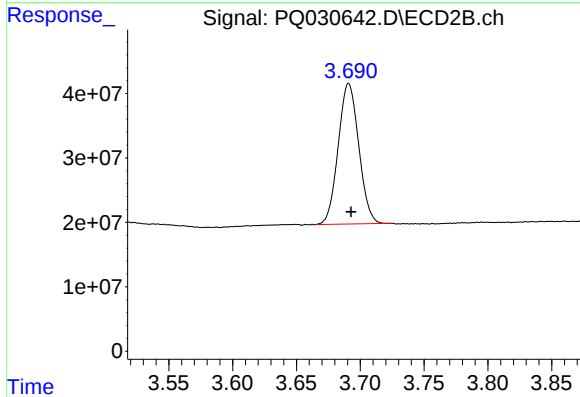




#1 Tetrachloro-m-xylene

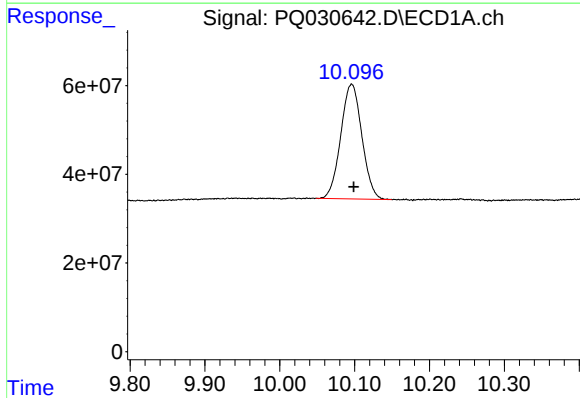
R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 765186703
Conc: 17.04 ng/ml

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



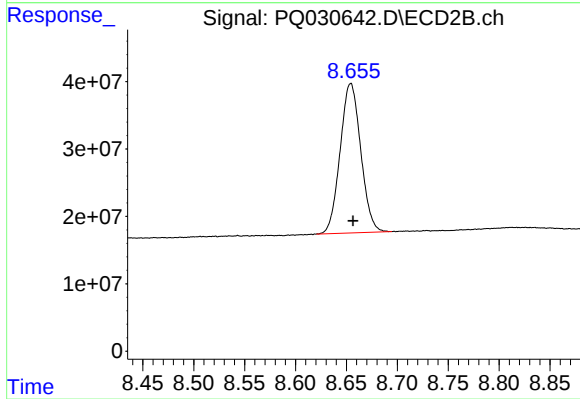
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 244568736
Conc: 15.72 ng/ml



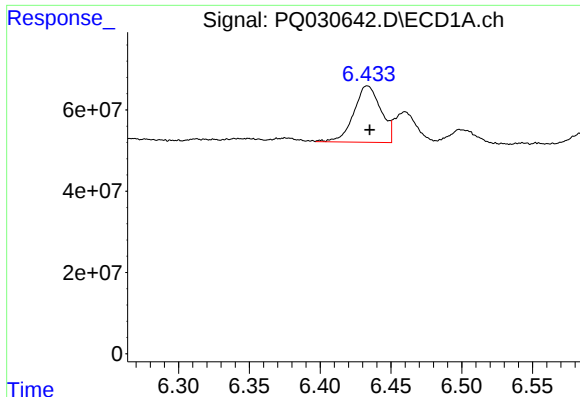
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.003 min
Response: 506364446
Conc: 15.49 ng/ml



#2 Decachlorobiphenyl

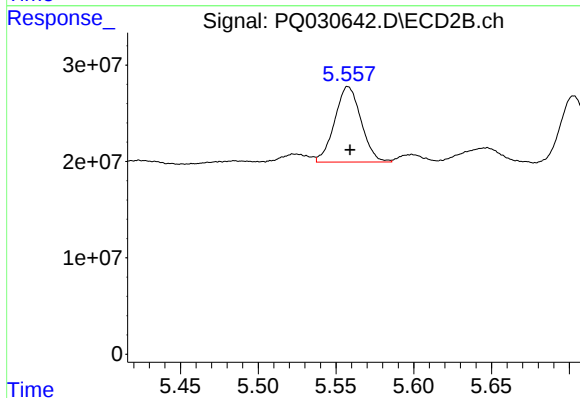
R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 313094457
Conc: 14.96 ng/ml



#26 AR-1254-1

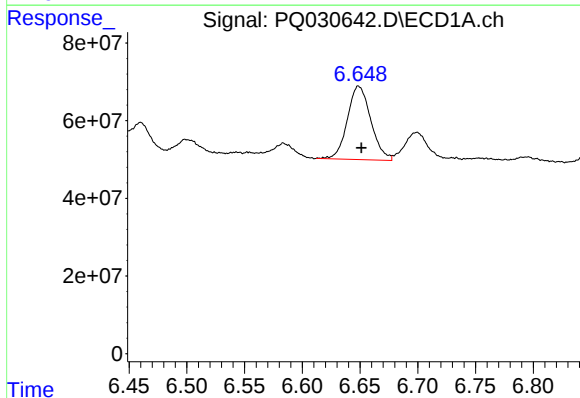
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 184865343
Conc: 122.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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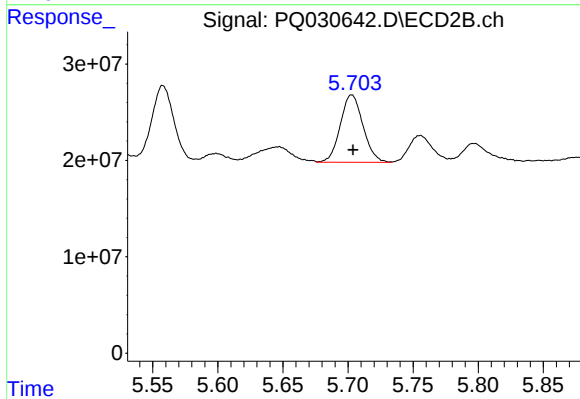
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 92230398
Conc: 113.35 ng/ml m



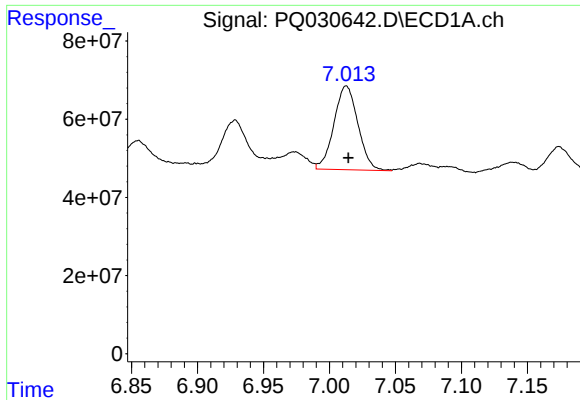
#27 AR-1254-2

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 267576573
Conc: 115.85 ng/ml



#27 AR-1254-2

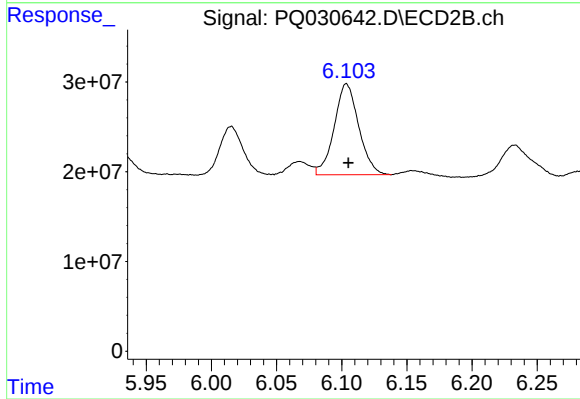
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 85002668
Conc: 117.59 ng/ml m



#28 AR-1254-3

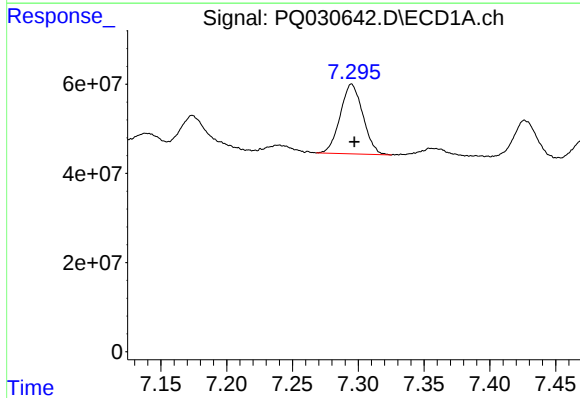
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 271546683
Conc: 109.94 ng/ml

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



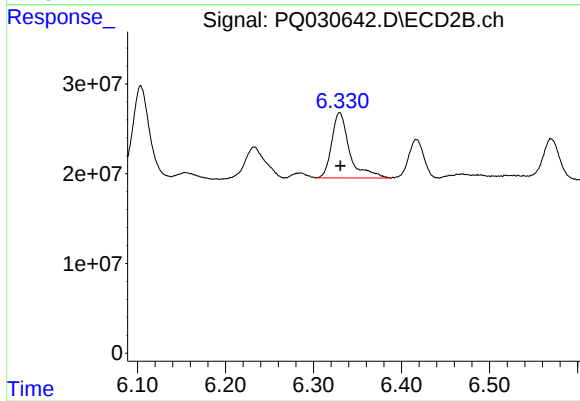
#28 AR-1254-3

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 132922824
Conc: 108.42 ng/ml



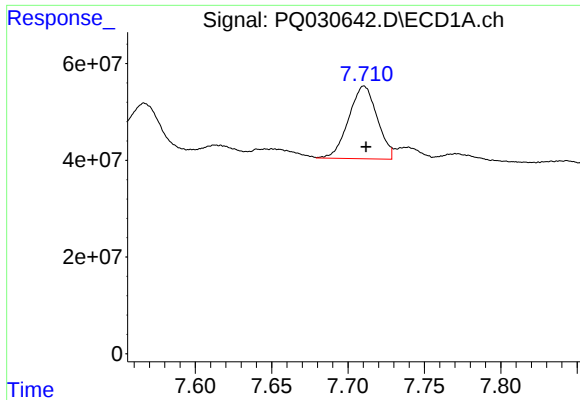
#29 AR-1254-4

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 187284256
Conc: 101.20 ng/ml



#29 AR-1254-4

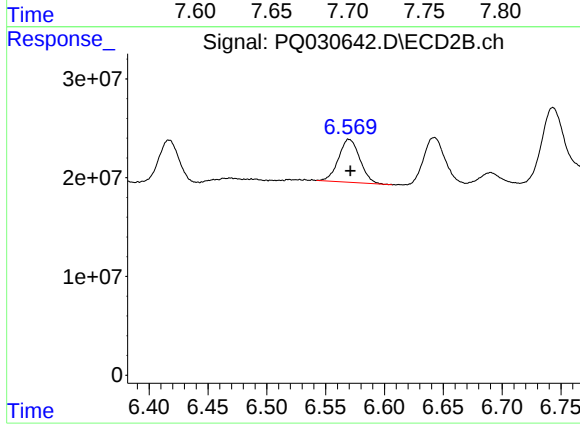
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 102739556
Conc: 114.07 ng/ml



#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 195449357
Conc: 99.68 ng/ml m

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



#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 54469963
Conc: 112.34 ng/ml