

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 22:15
 Operator : SM\SJ
 Sample : AR1221 LOD
 Misc : 25PPB LOD WATER ECD_Q
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1221 LOD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:22:13 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	787.2E6	264.6E6	17.530	17.010
2) SA Decachlor...	10.095	8.653	558.0E6	340.9E6	17.075	16.286
Target Compounds						
8) L2 AR-1221-1	4.639	3.902	17638649	3217491	32.392m	14.074m#
9) L2 AR-1221-2	4.729	3.989	21847986	4632477	56.336m	34.139m#
10) L2 AR-1221-3	4.797	4.062	35098329	10538705	29.045	24.711m

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

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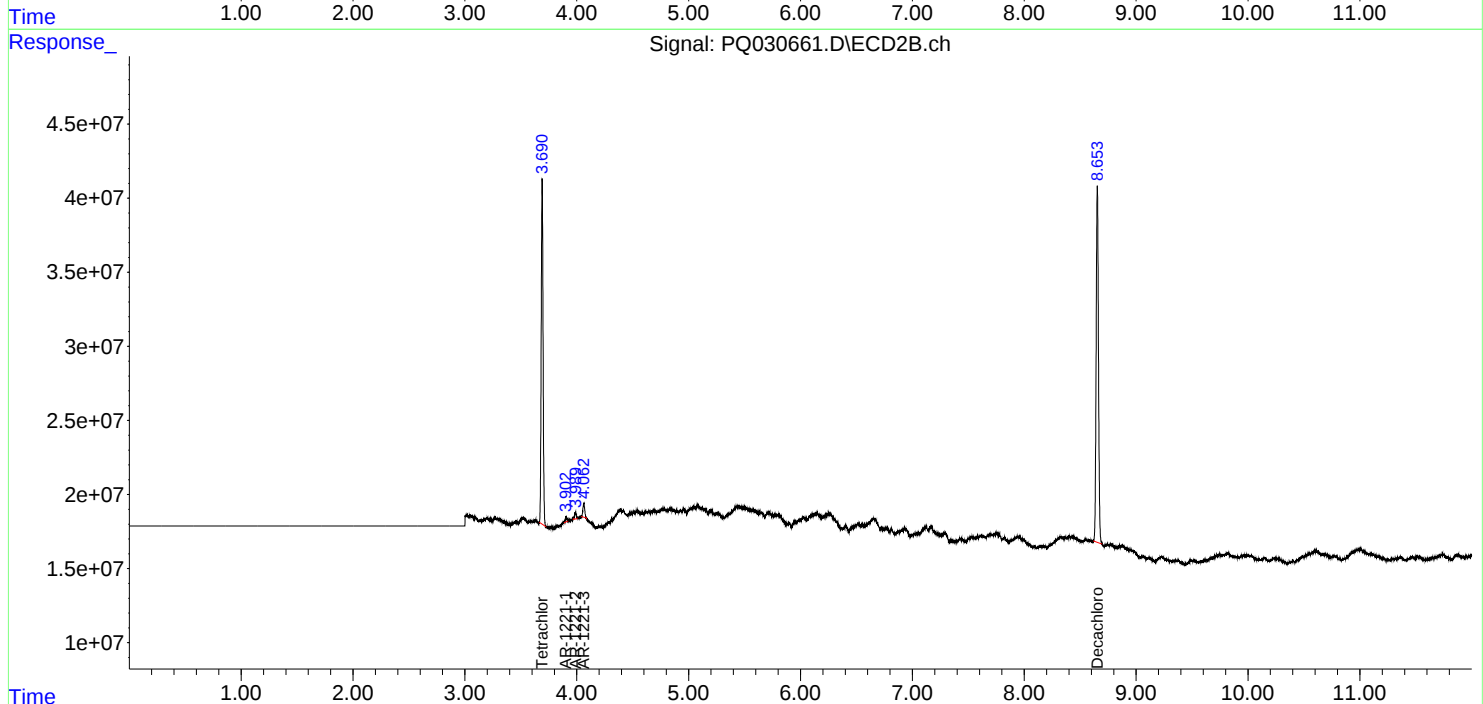
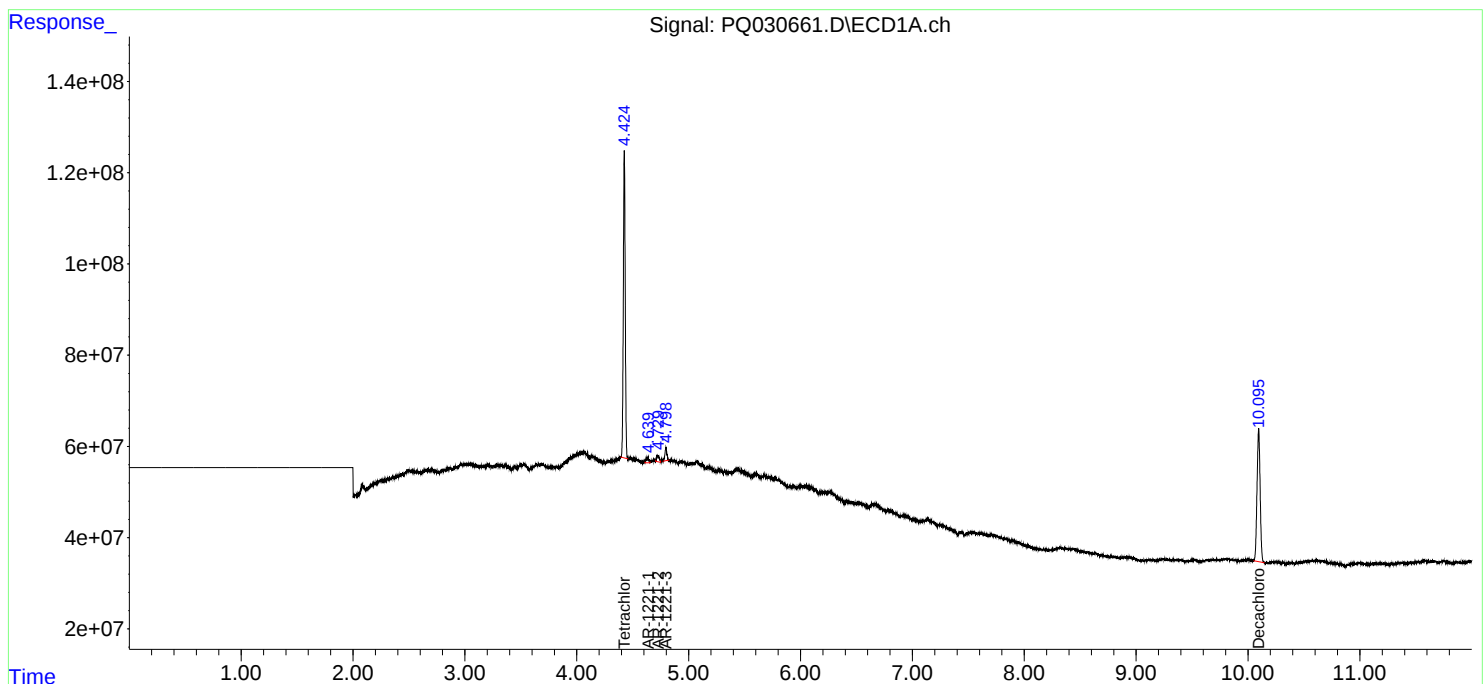
Instrument :
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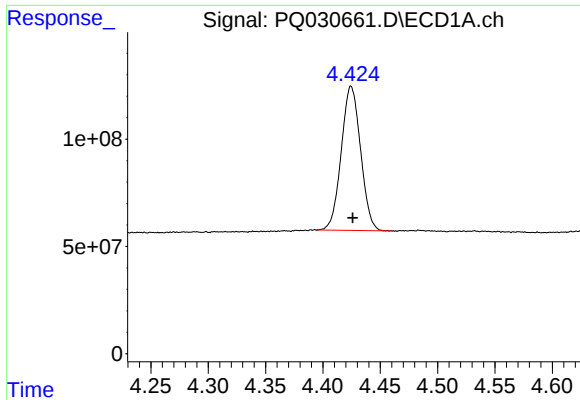
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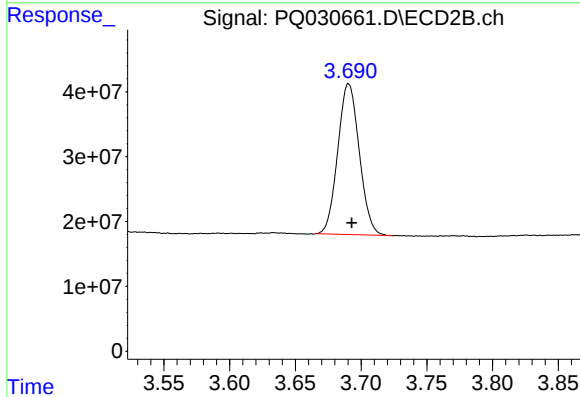
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 787194807
Conc: 17.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221 LOD

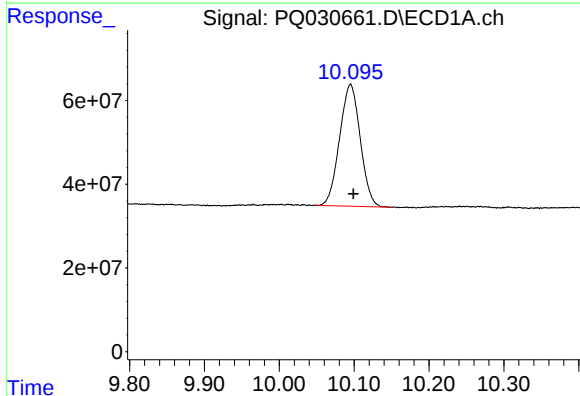
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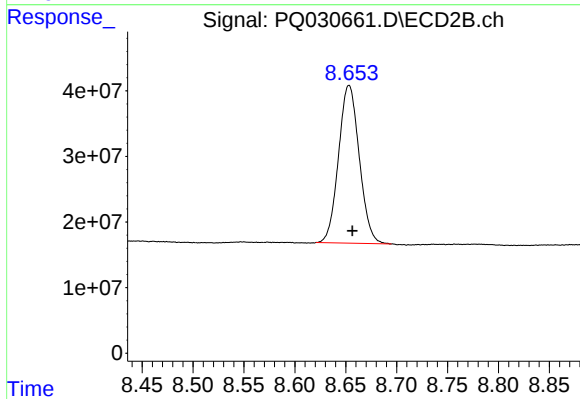
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 264573572
Conc: 17.01 ng/ml



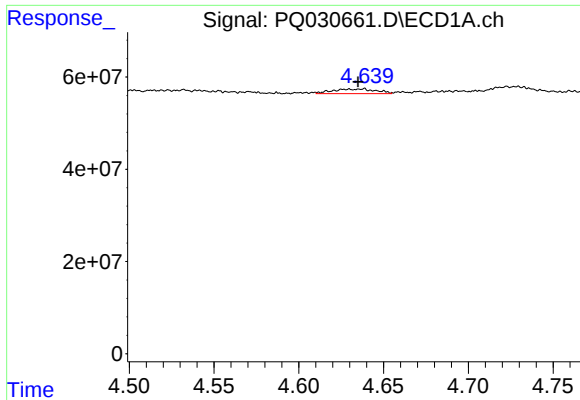
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.004 min
Response: 558042271
Conc: 17.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 340932396
Conc: 16.29 ng/ml



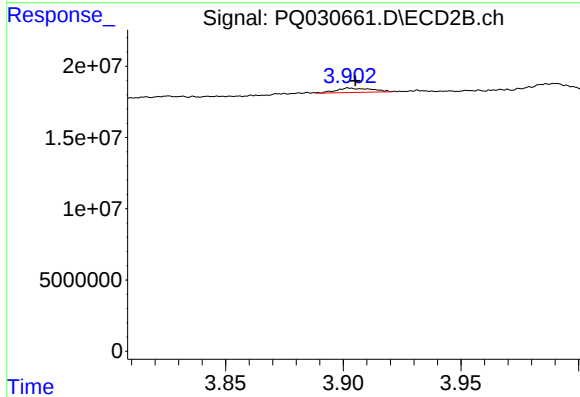
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.004 min
Response: 17638649
Conc: 32.39 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1221 LOD

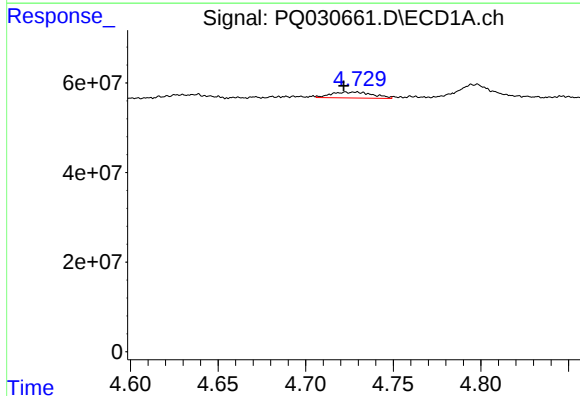
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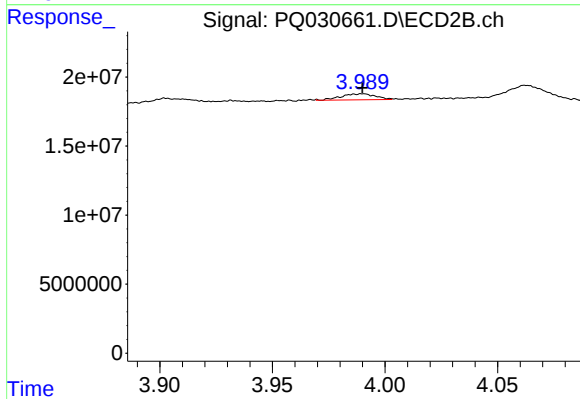
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.004 min
Response: 3217491
Conc: 14.07 ng/ml m



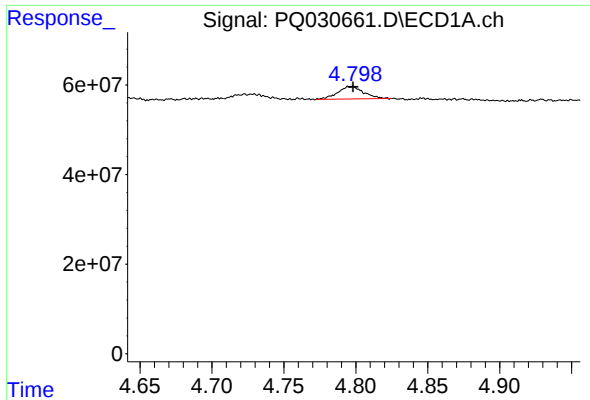
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: 0.008 min
Response: 21847986
Conc: 56.34 ng/ml m



#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 4632477
Conc: 34.14 ng/ml m



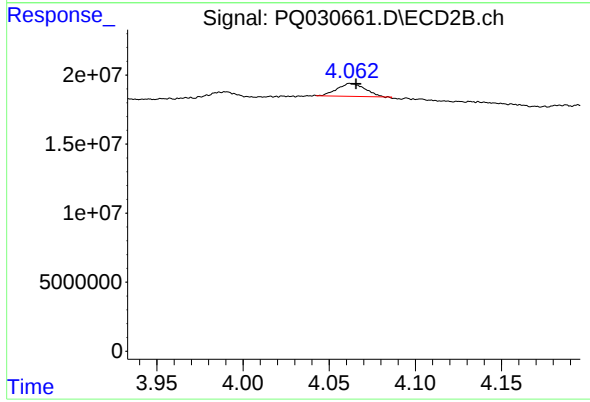
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 35098329
Conc: 29.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221 LOD

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#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 10538705
Conc: 24.71 ng/ml m