

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 15:01
 Operator : SM\SJ
 Sample : AR1221 LOD
 Misc : 25PPB LOD SOIL ECD_Q
 ALS Vial : 7 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 05:05:00 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...	4.426	3.691	641.9E6	239.0E6	14.295	15.363
2) SA Decachlor...	10.097	8.654	467.6E6	288.2E6	14.308	13.768
Target Compounds						
8) L2 AR-1221-1	4.638	3.900	15458685	6623988	28.389m	28.976m
9) L2 AR-1221-2	4.724	3.989	16215646	6247087	41.813m	46.038m
10) L2 AR-1221-3	4.797	4.062	24659335	10732355	20.406	25.165m

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

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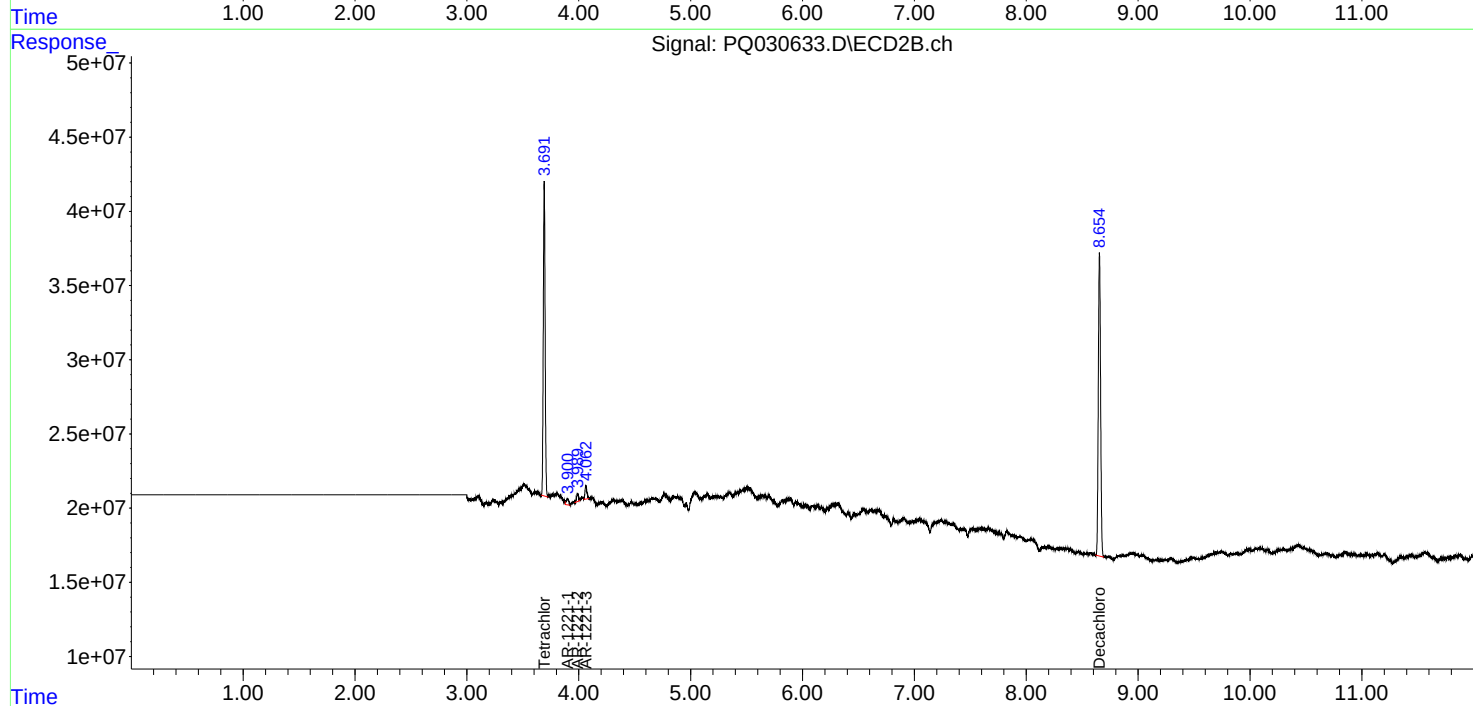
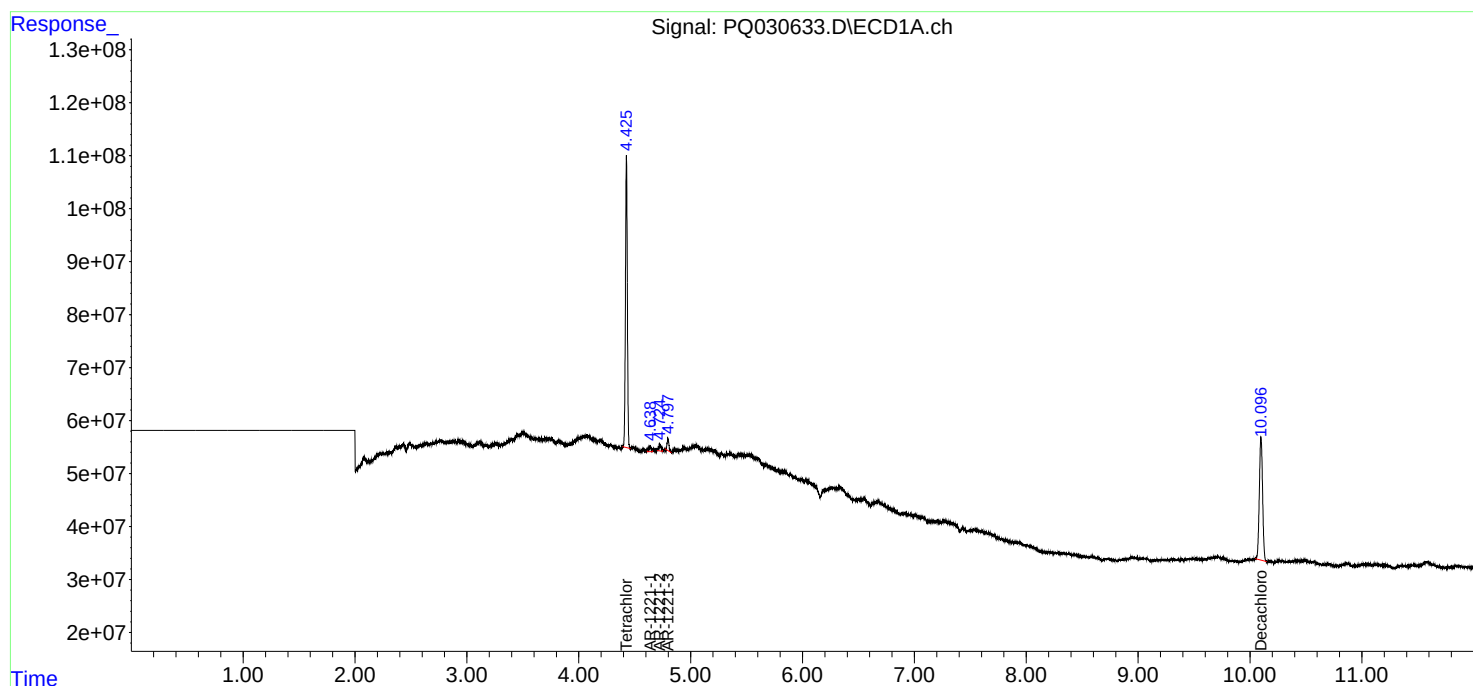
Instrument :
ECD_Q
ClientSampleId :
AR1221 LOD

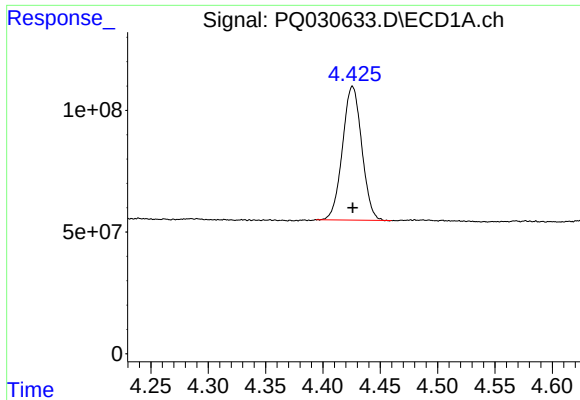
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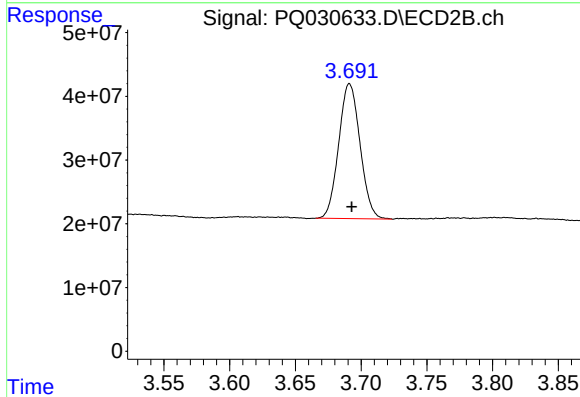
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 641923841
Conc: 14.29 ng/ml

Instrument :
ECD_Q
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AR1221 LOD

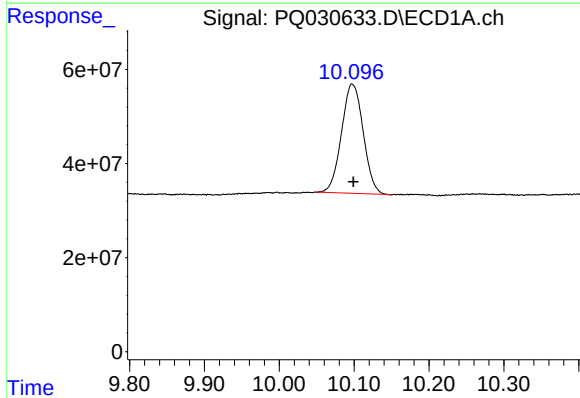
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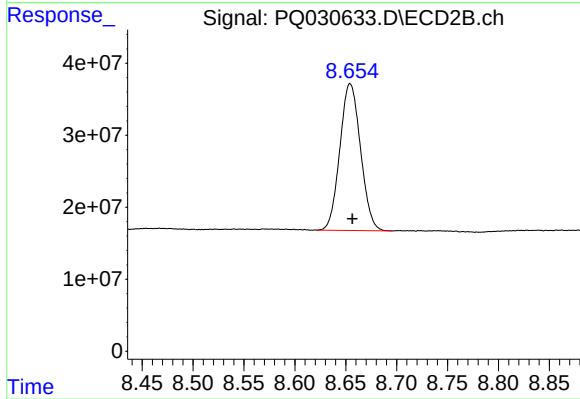
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 238952695
Conc: 15.36 ng/ml



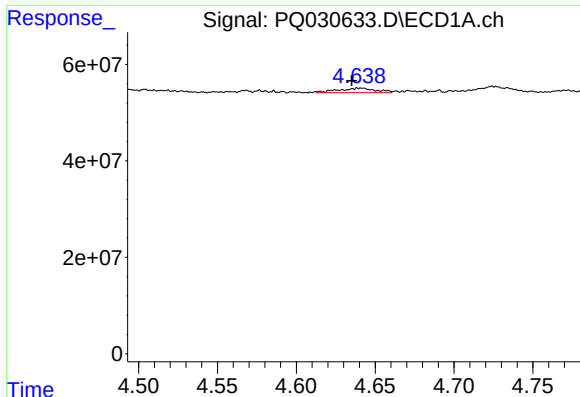
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.002 min
Response: 467611434
Conc: 14.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 288217011
Conc: 13.77 ng/ml



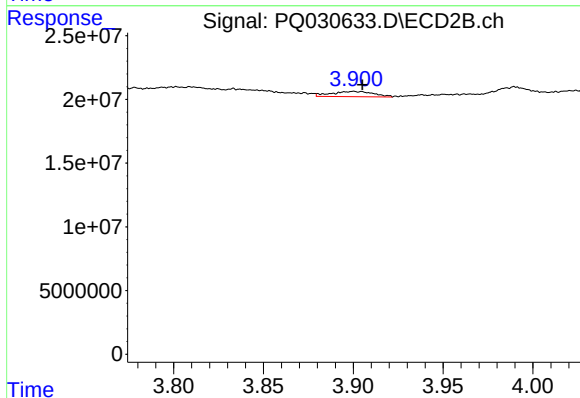
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 15458685
Conc: 28.39 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1221 LOD

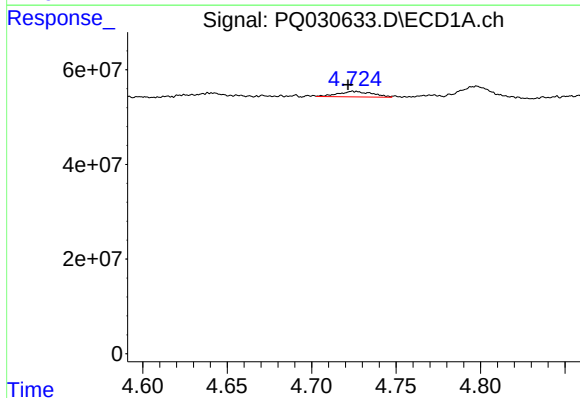
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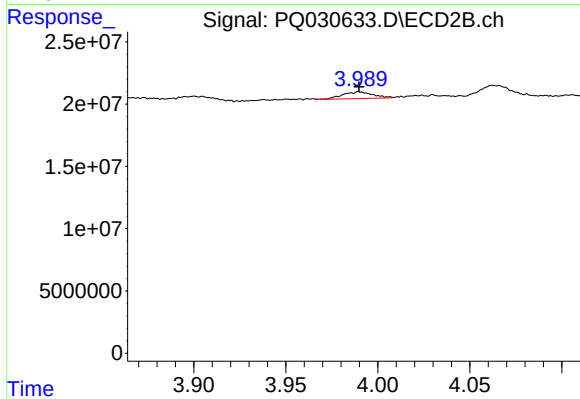
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 6623988
Conc: 28.98 ng/ml m



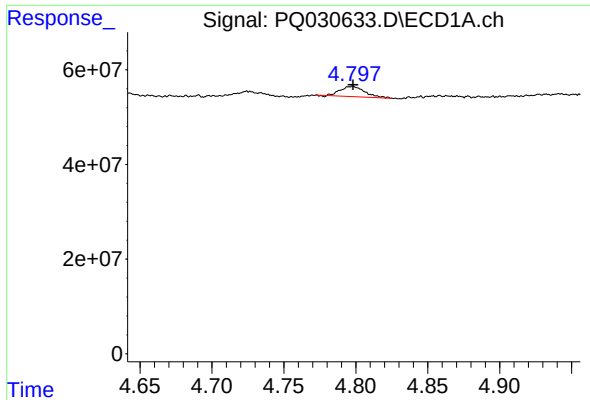
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 16215646
Conc: 41.81 ng/ml m



#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 6247087
Conc: 46.04 ng/ml m



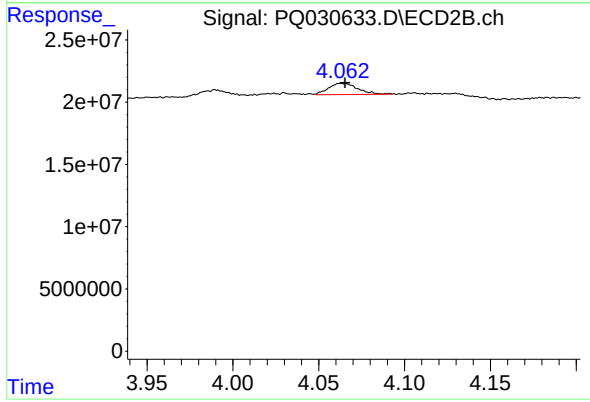
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 24659335
Conc: 20.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 10732355
Conc: 25.17 ng/ml m