

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
 Data File : PQ030511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 23:26
 Operator : UA/SM
 Sample : AR1221 LOQ
 Misc : 100PPB LOQ WATER ECD_Q
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1221 LOQ

Manual Integrations
 APPROVED

mohammad
 7/9/2018 8:56:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 06:20:43 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 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...	4.432	3.700	880.5E6	299.6E6	20.978	21.773
2) SA Decachlor...	10.108	8.669	615.8E6	355.8E6	17.428	17.426
Target Compounds						
8) L2 AR-1221-1	4.639	3.912	68017166	18654015	121.188	110.937
9) L2 AR-1221-2	4.728	3.998	64081228	17207195	171.593	140.738m
10) L2 AR-1221-3	4.804	4.073	131.8E6	49004972	117.754	126.685m

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

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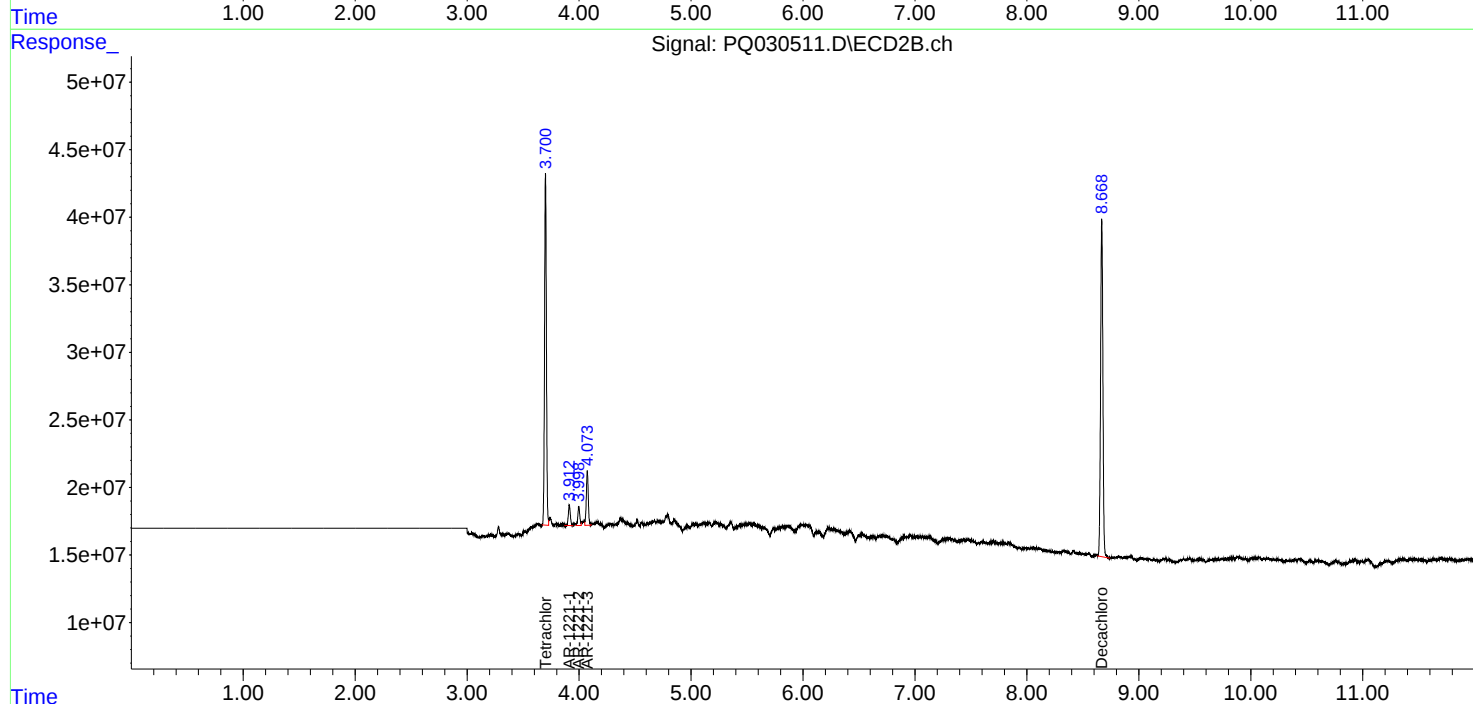
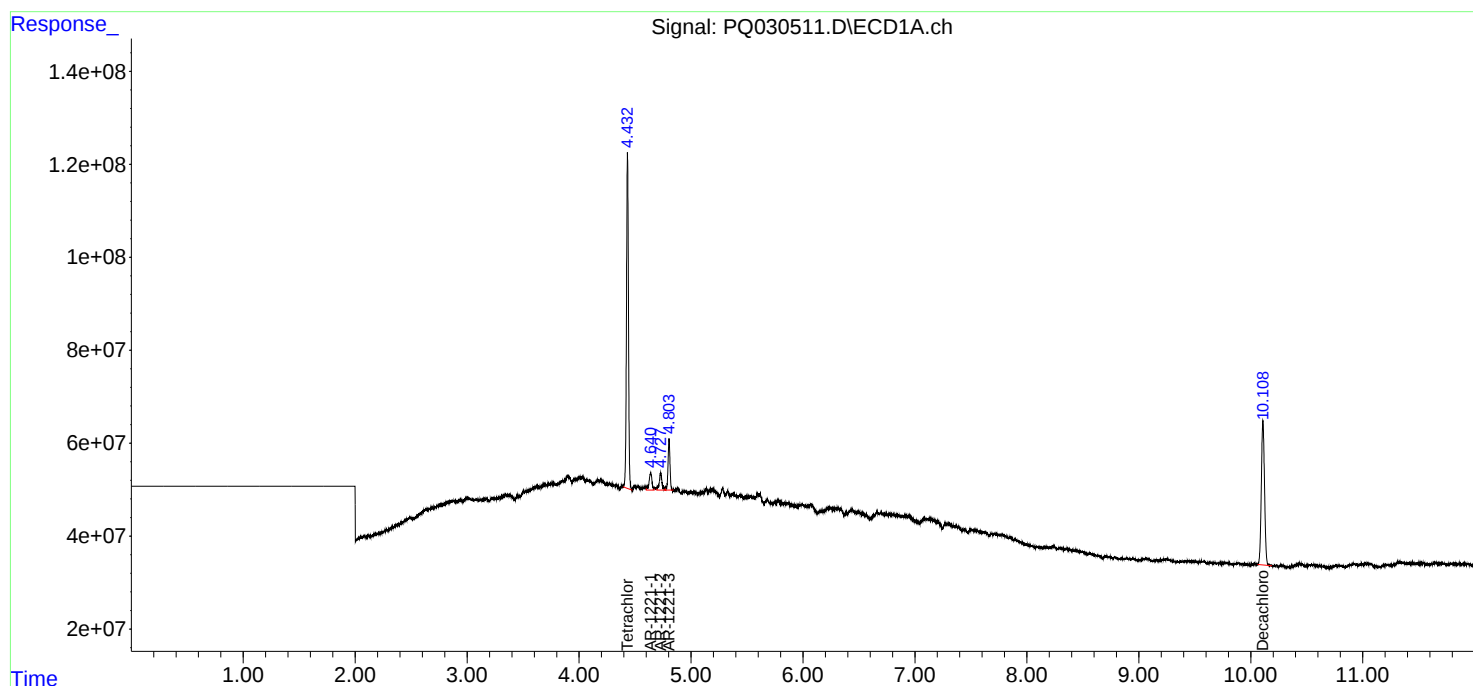
Instrument :
ECD_Q
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AR1221 LOQ

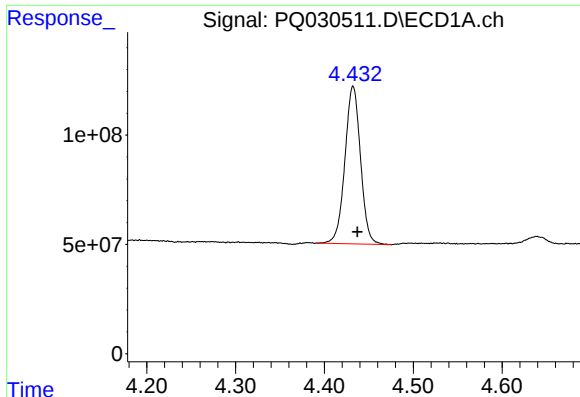
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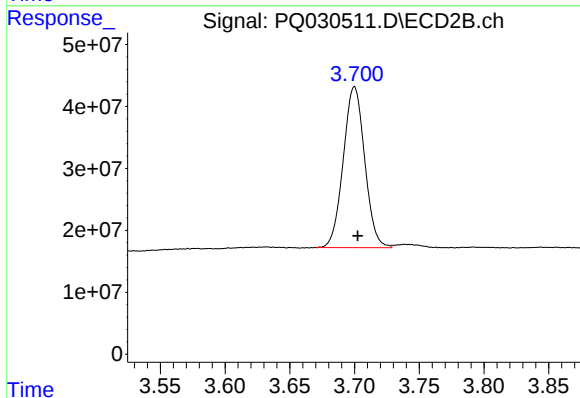
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 880516700
Conc: 20.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221 LOQ

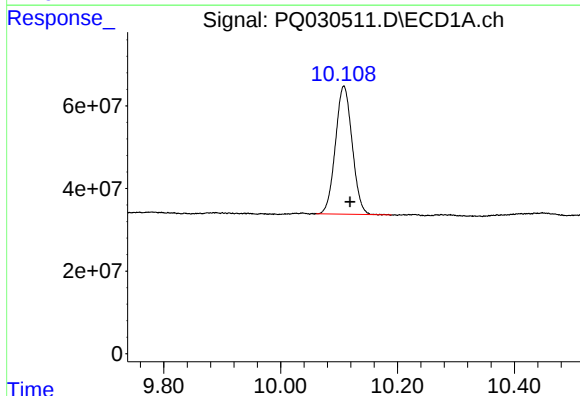
Manual Integrations
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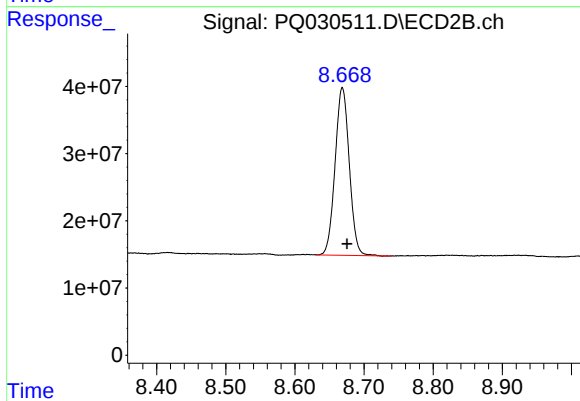
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 299638152
Conc: 21.77 ng/ml



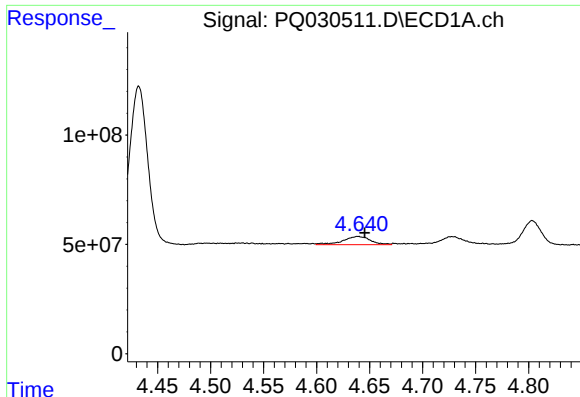
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.011 min
Response: 615765309
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.007 min
Response: 355776185
Conc: 17.43 ng/ml



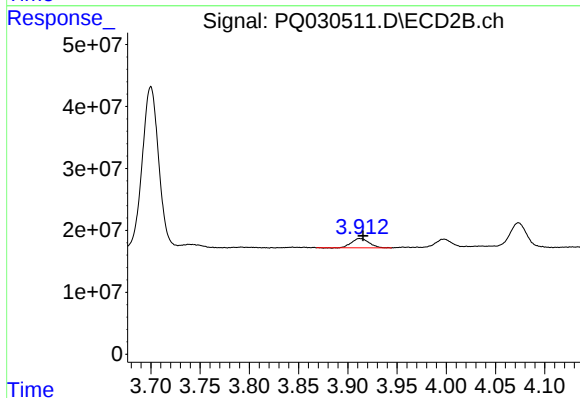
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 68017166
Conc: 121.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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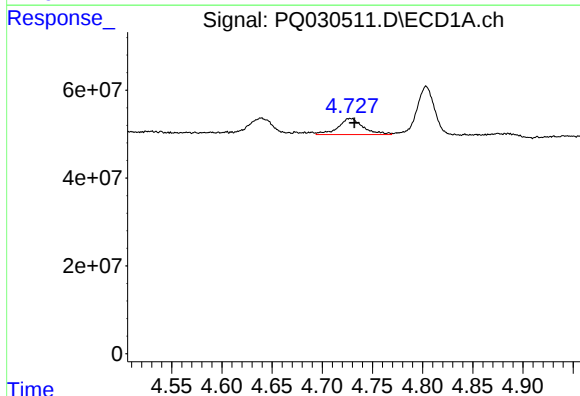
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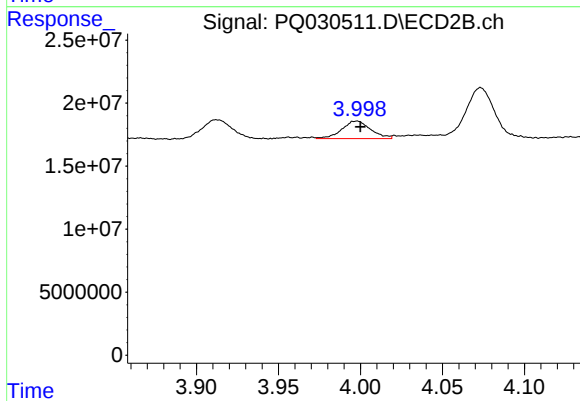
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 18654015
Conc: 110.94 ng/ml



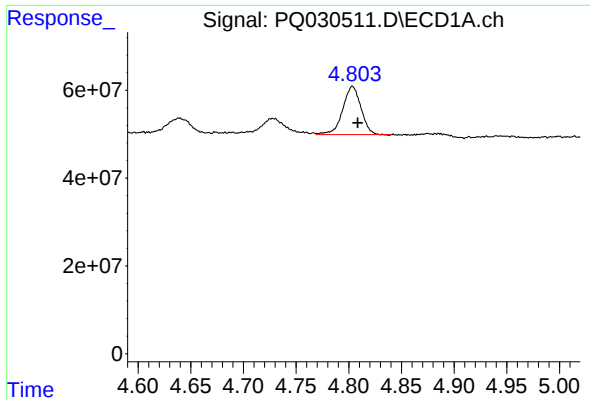
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 64081228
Conc: 171.59 ng/ml



#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 17207195
Conc: 140.74 ng/ml m



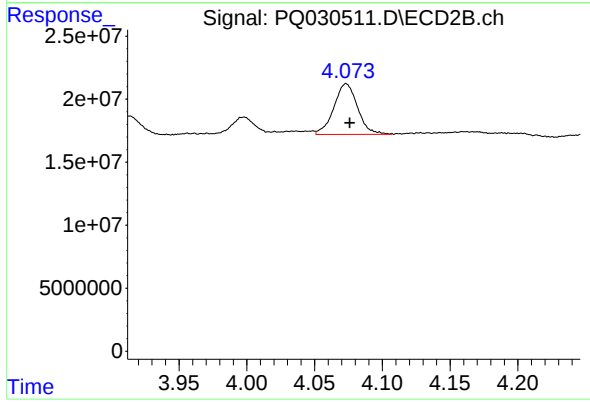
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 131817358
Conc: 117.75 ng/ml

Instrument :
ECD_Q
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#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 49004972
Conc: 126.69 ng/ml m