

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
 Data File : PQ030510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 23:10
 Operator : UA/SM
 Sample : AR1221 LOD
 Misc : 25PPB LOD WATER ECD_Q
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1221 LOD

Manual Integrations
 APPROVED

mohammad
 7/9/2018 8:55:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 06:19:56 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	3.701	836.8E6	277.1E6	19.936	20.134
2) SA Decachlor...	10.108	8.668	561.7E6	339.4E6	15.897	16.625
Target Compounds						
8) L2 AR-1221-1	4.638	3.913	41994450	9210406	74.822m	54.775m#
9) L2 AR-1221-2	4.732	3.999	62358759	12161755	166.981m	99.471 #
10) L2 AR-1221-3	4.804	4.074	60754071	14681351	54.272m	37.953m#

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

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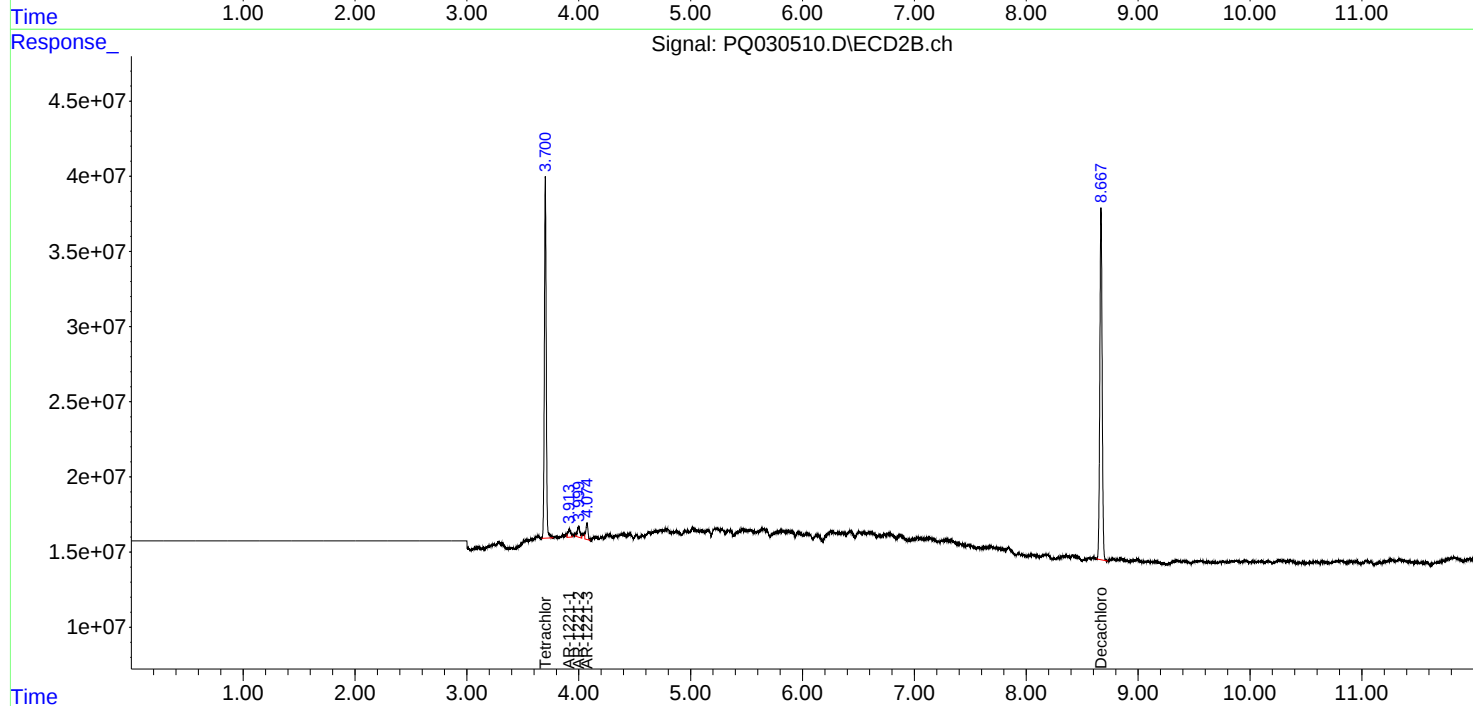
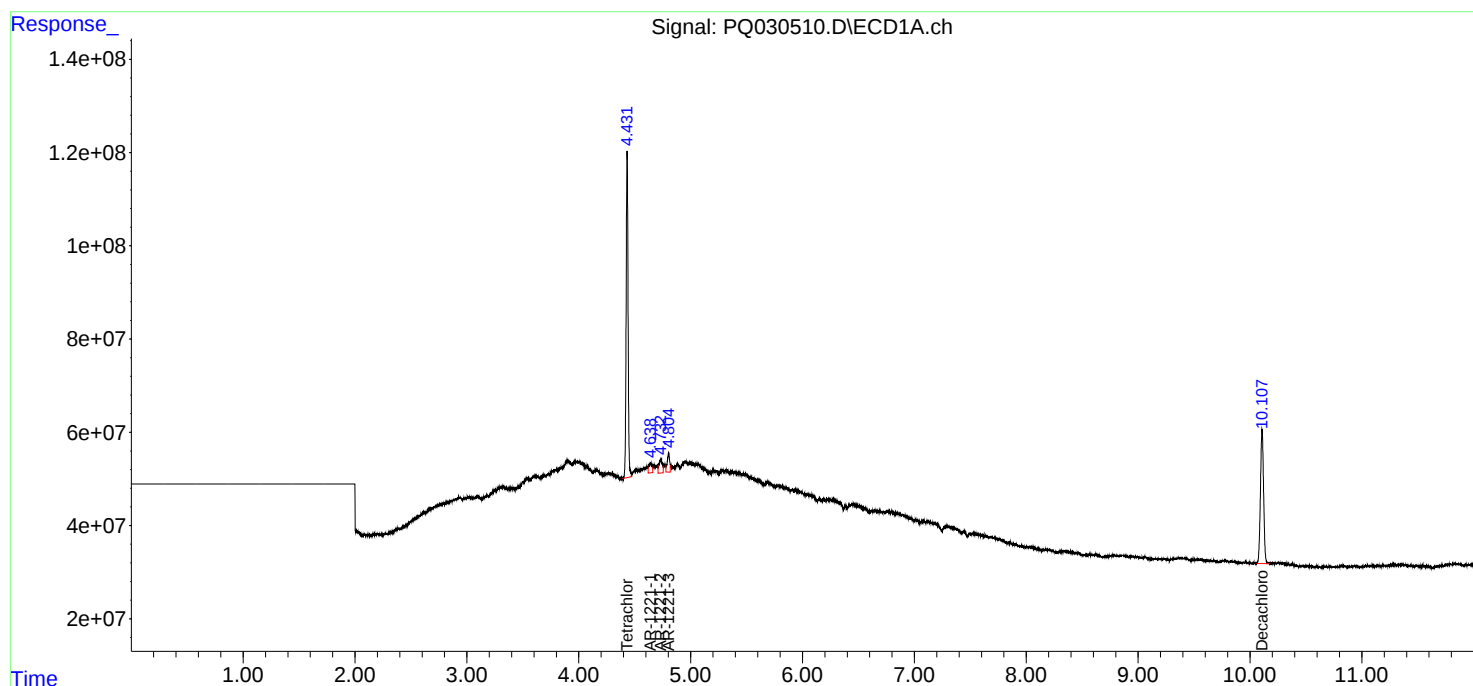
Instrument :
ECD_Q
ClientSampleId :
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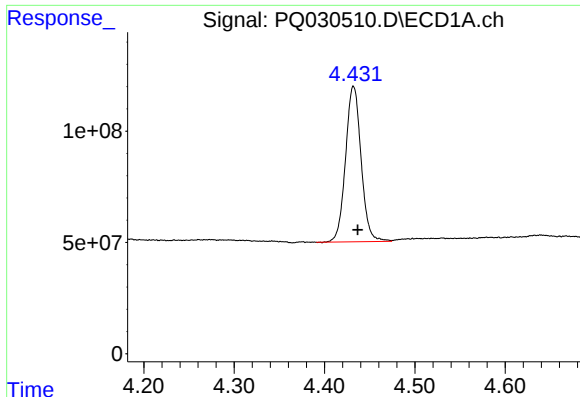
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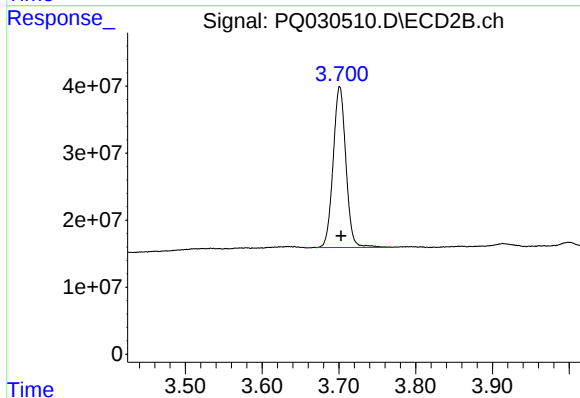
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 836803983
Conc: 19.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221 LOD

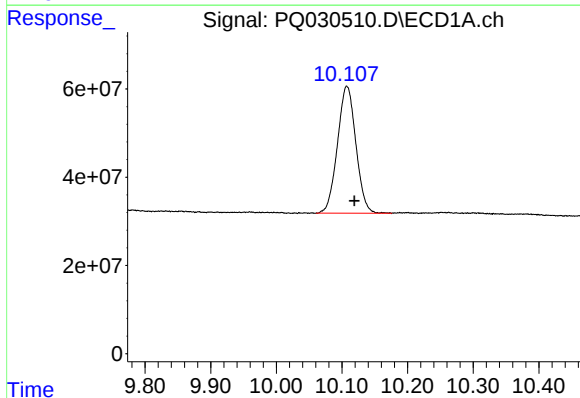
Manual Integrations
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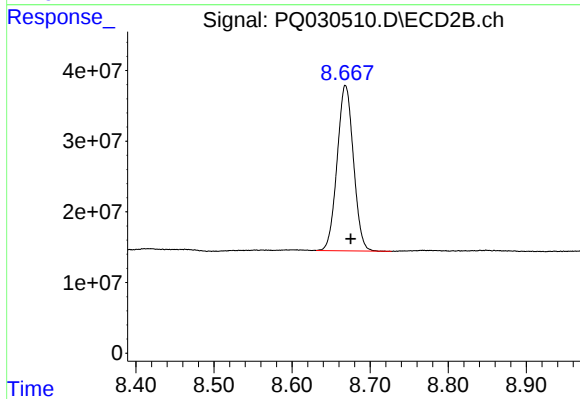
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 277085744
Conc: 20.13 ng/ml



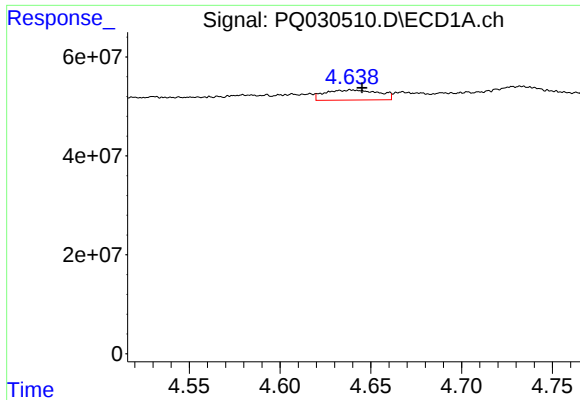
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.011 min
Response: 561679453
Conc: 15.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 339414054
Conc: 16.62 ng/ml



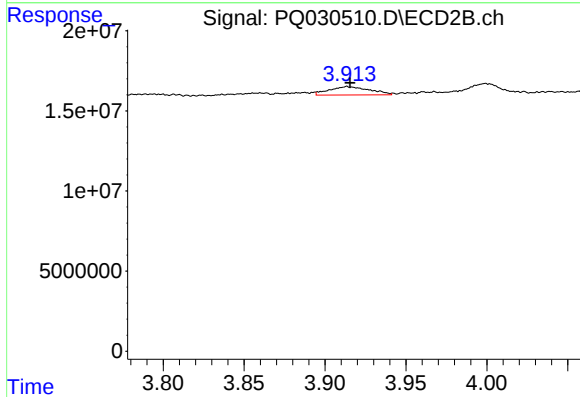
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 41994450
Conc: 74.82 ng/ml m

Instrument :
ECD_Q
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AR1221 LOD

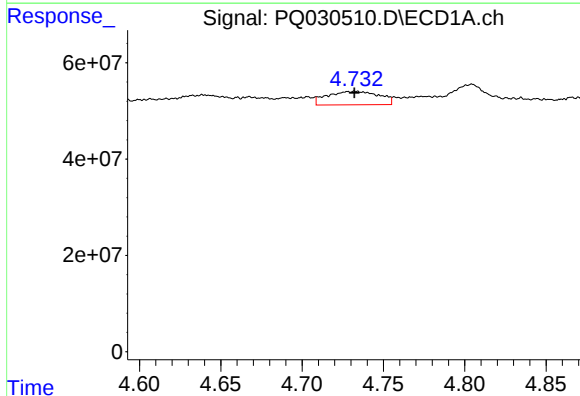
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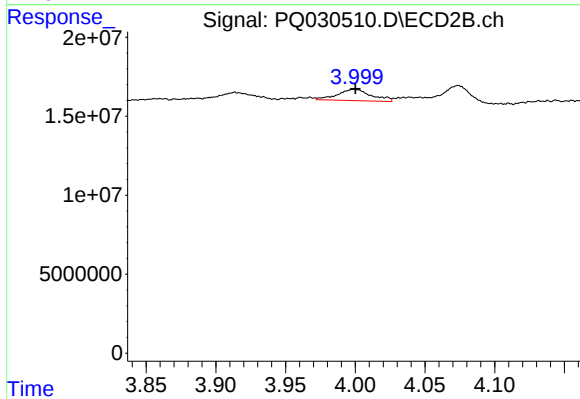
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 9210406
Conc: 54.78 ng/ml m



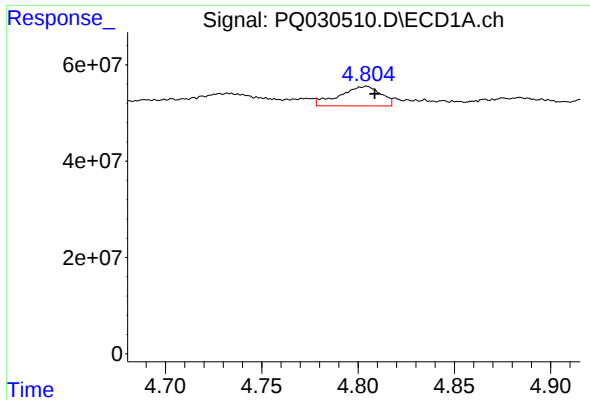
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 62358759
Conc: 166.98 ng/ml m



#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 12161755
Conc: 99.47 ng/ml



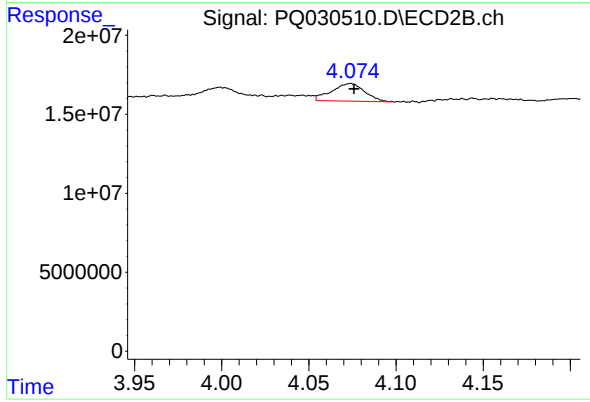
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 60754071
Conc: 54.27 ng/ml m

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

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 14681351
Conc: 37.95 ng/ml m