

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
 Data File : PQ030491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 18:18
 Operator : UA/SM
 Sample : AR1221 LOD
 Misc : 25PPB LOD SOIL ECD_Q
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1221 LOD

Manual Integrations
 APPROVED

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 7/9/2018 8:54:49 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 06:03:00 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	906.2E6	295.4E6	21.590	21.463
2) SA Decachlor...	10.109	8.669	552.4E6	334.2E6	15.634	16.371
Target Compounds						
8) L2 AR-1221-1	4.637	3.911	35940300	9222019	64.036	54.844
9) L2 AR-1221-2	4.732	3.996	36518406	10412511	97.787	85.164m
10) L2 AR-1221-3	4.803	4.074	40743192	13101727	36.396	33.870m

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

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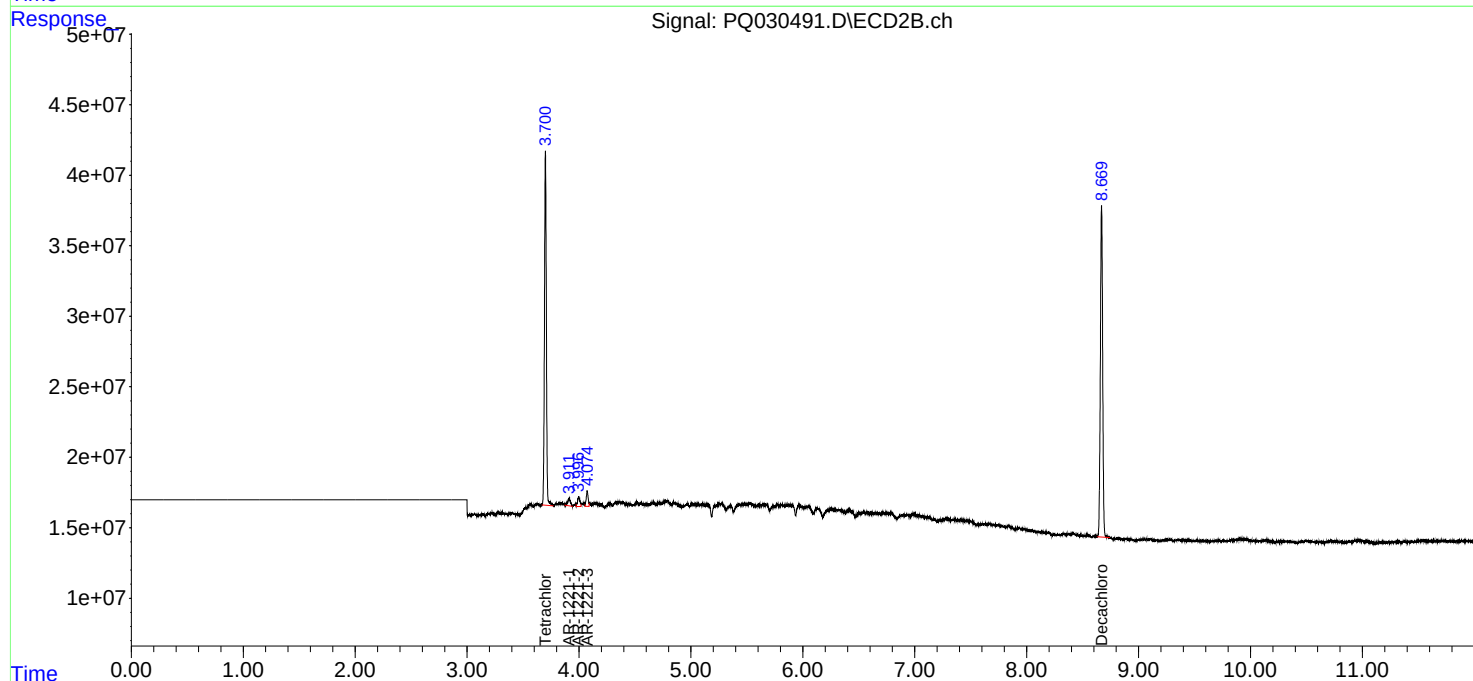
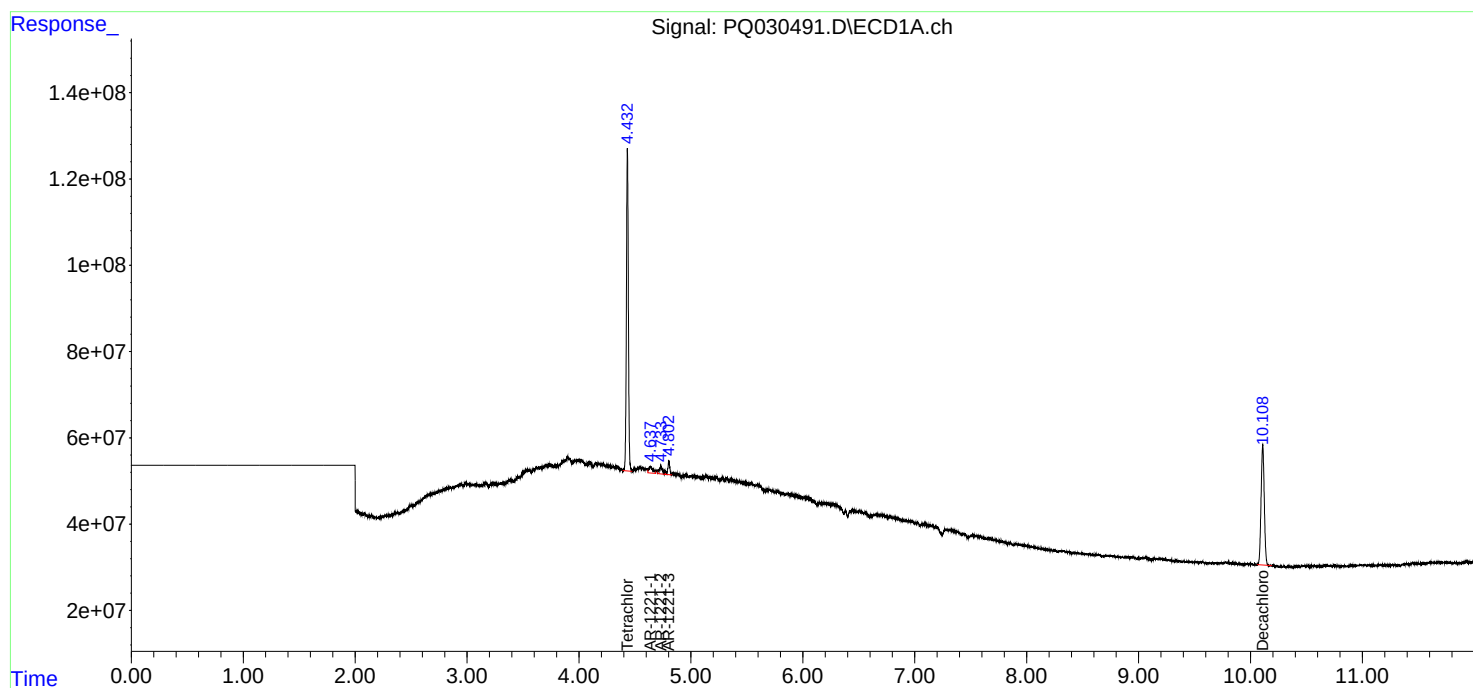
Instrument :
ECD_Q
ClientSampleId :
AR1221 LOD

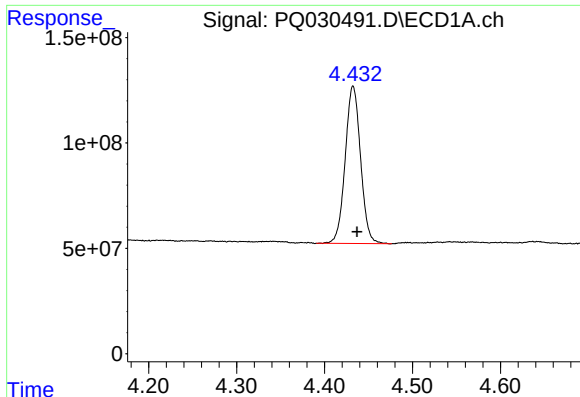
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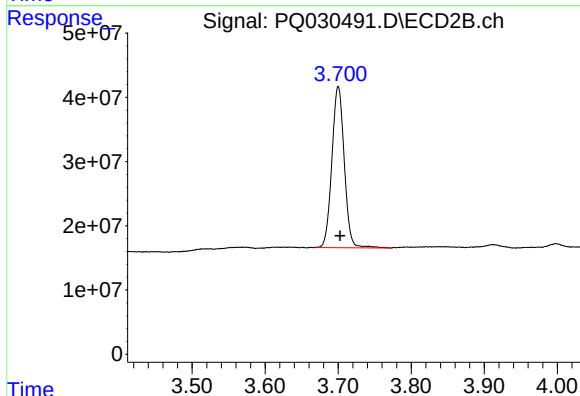
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 906215837
Conc: 21.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221 LOD

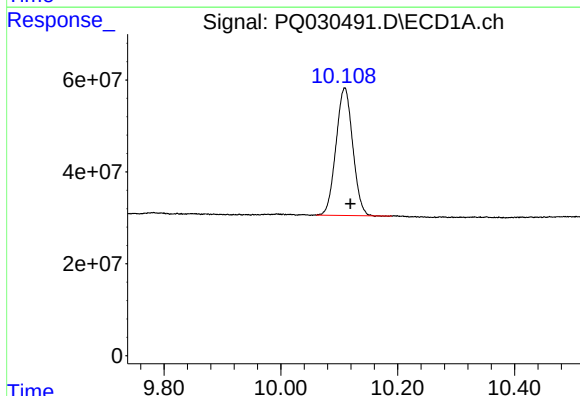
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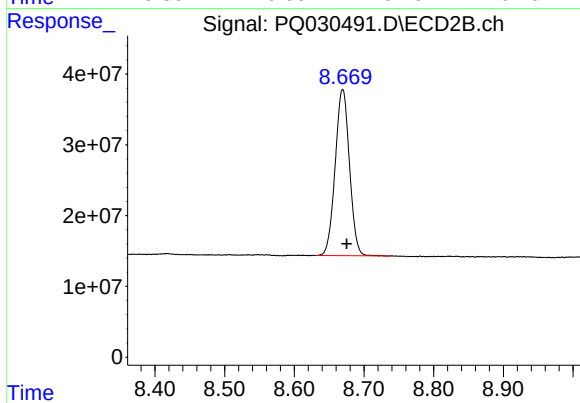
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 295373406
Conc: 21.46 ng/ml



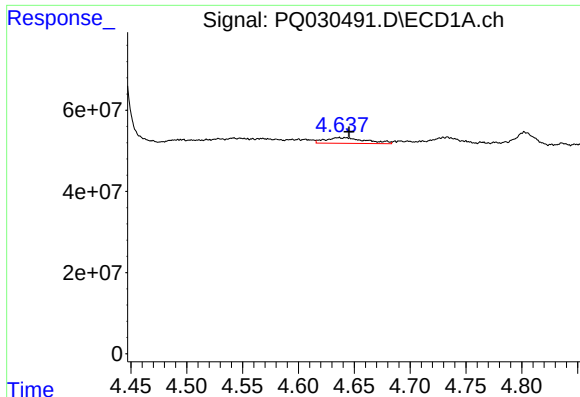
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: -0.010 min
Response: 552390173
Conc: 15.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 334226956
Conc: 16.37 ng/ml



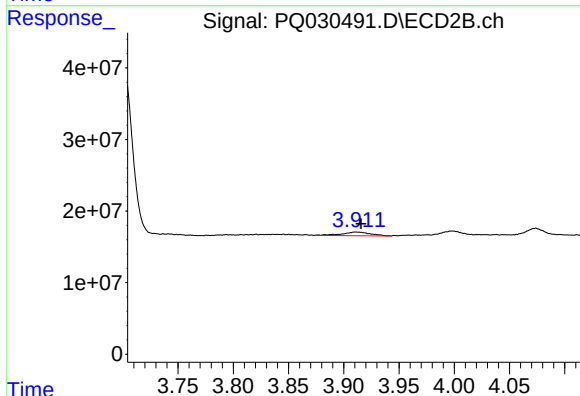
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.008 min
Response: 35940300
Conc: 64.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221 LOD

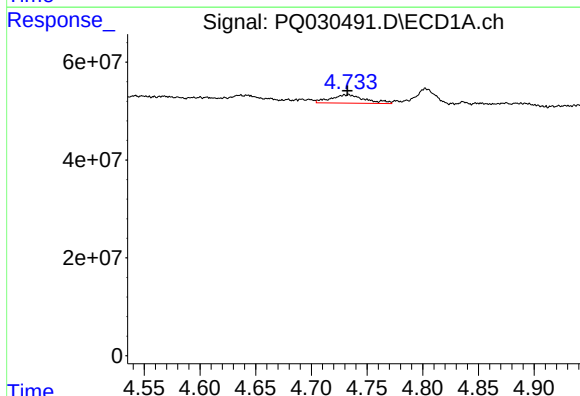
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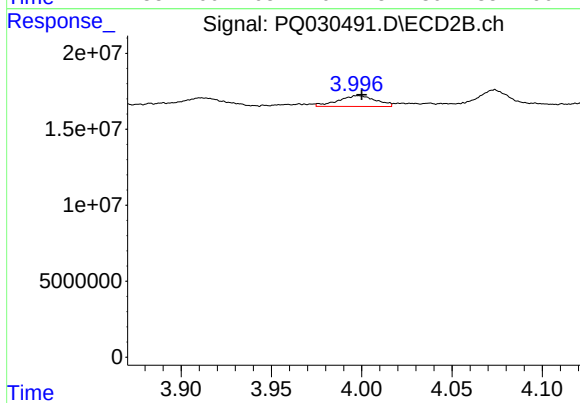
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 9222019
Conc: 54.84 ng/ml



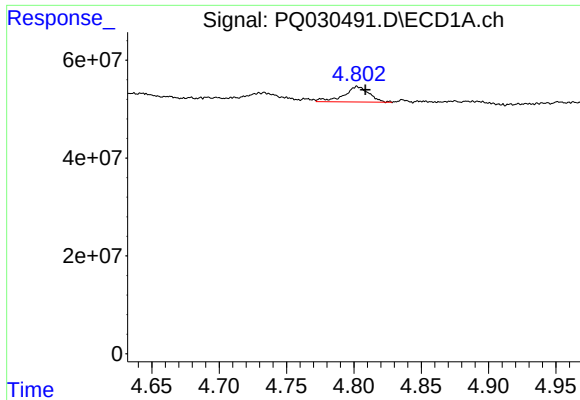
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 36518406
Conc: 97.79 ng/ml



#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 10412511
Conc: 85.16 ng/ml m



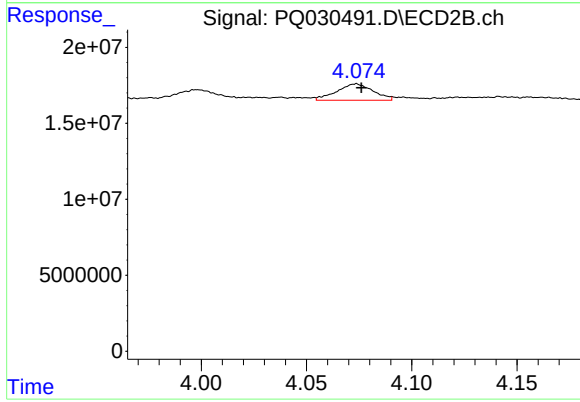
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: -0.006 min
Response: 40743192
Conc: 36.40 ng/ml

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

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 13101727
Conc: 33.87 ng/ml m