

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
 Data File : PQ030492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 18:34
 Operator : UA/SM
 Sample : AR1221 LOQ
 Misc : 100PPB LOQ SOIL ECD_Q
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1221 LOQ

Manual Integrations
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 7/9/2018 8:54:56 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 06:04:15 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...	4.433	3.701	888.3E6	293.5E6	21.164	21.324
2) SA Decachlor...	10.109	8.668	594.7E6	340.6E6	16.831	16.682
Target Compounds						
8) L2 AR-1221-1	4.641	3.913	53986945	21478545	96.190	127.735 #
9) L2 AR-1221-2	4.727	3.999	38883322	17412499	104.120m	142.417m#
10) L2 AR-1221-3	4.803	4.073	131.0E6	45290950	117.003m	117.084m

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

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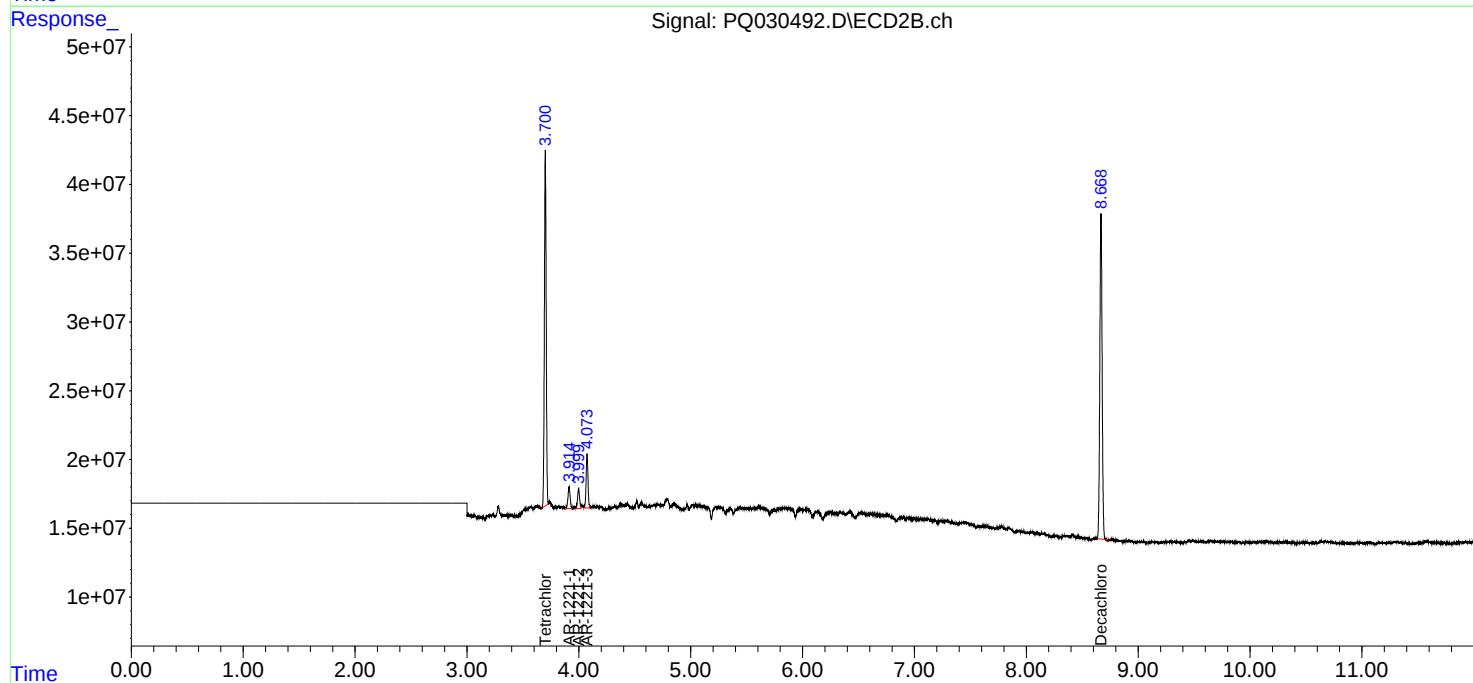
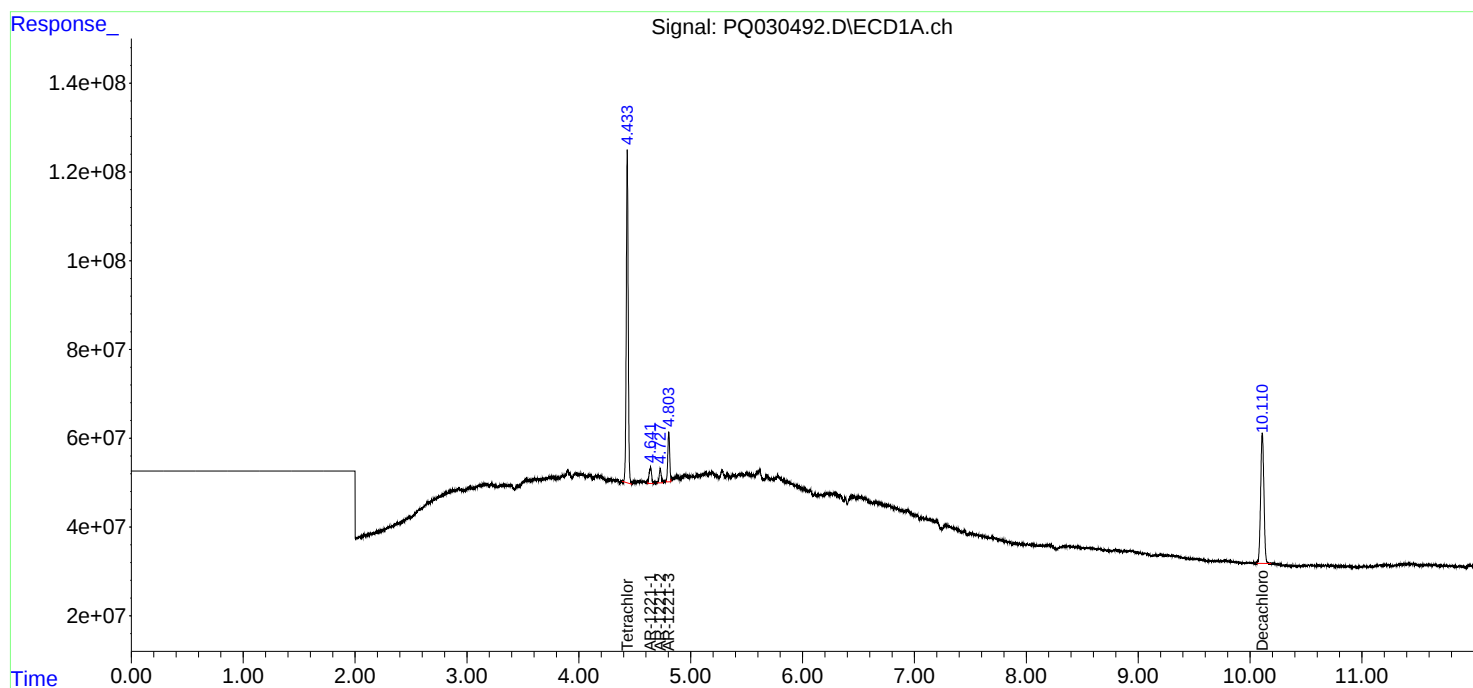
Instrument :
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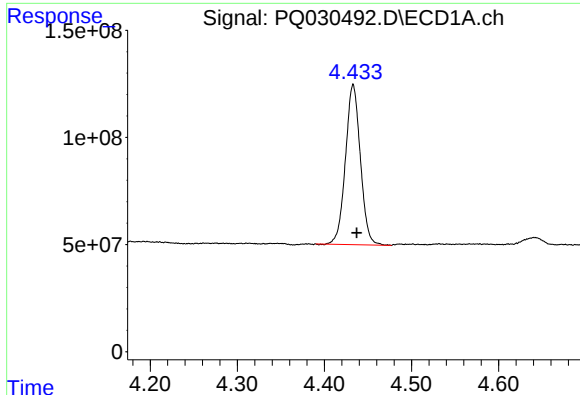
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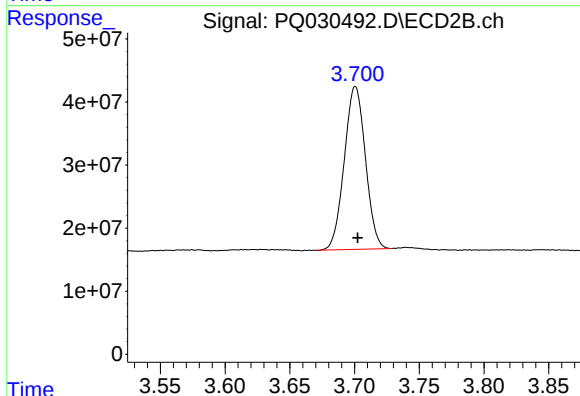
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 888326626
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221 LOQ

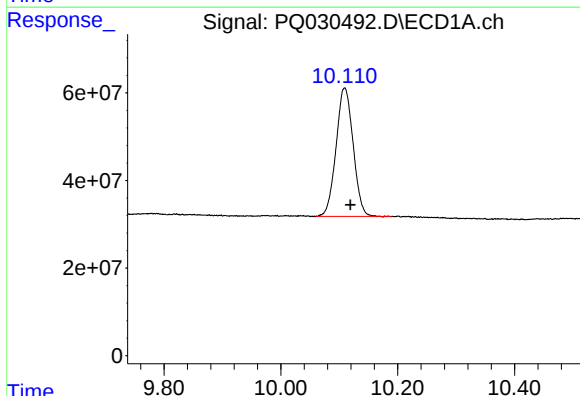
Manual Integrations
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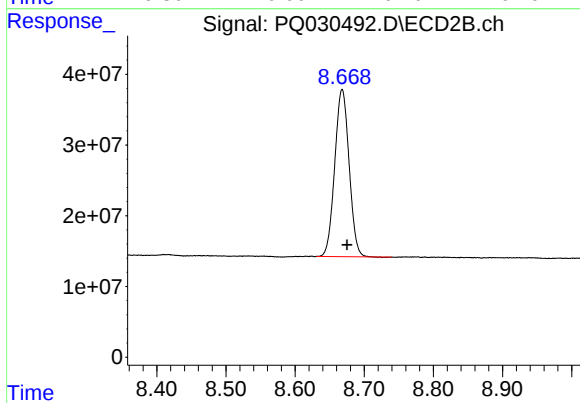
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 293460190
Conc: 21.32 ng/ml



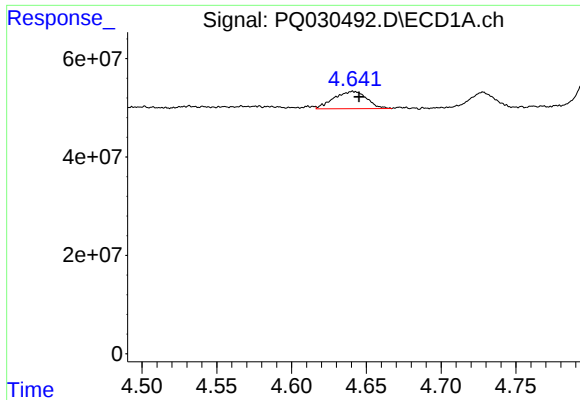
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: -0.010 min
Response: 594688418
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 340583999
Conc: 16.68 ng/ml



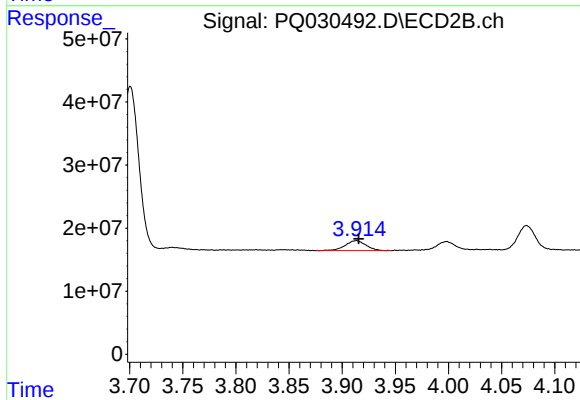
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 53986945
Conc: 96.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1221 LOQ

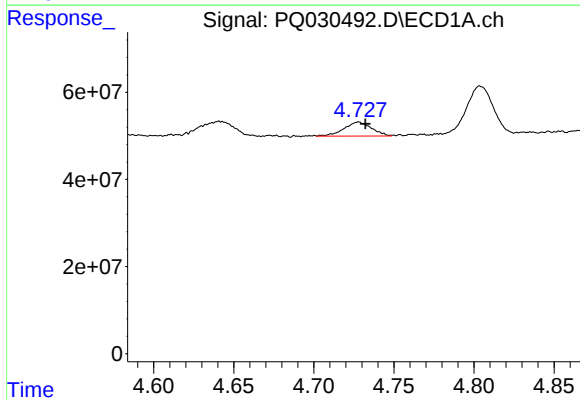
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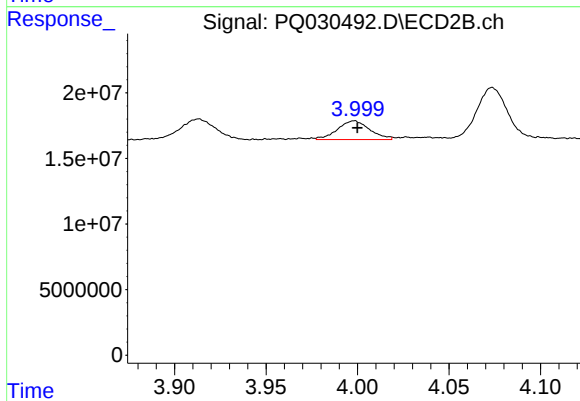
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 21478545
Conc: 127.73 ng/ml



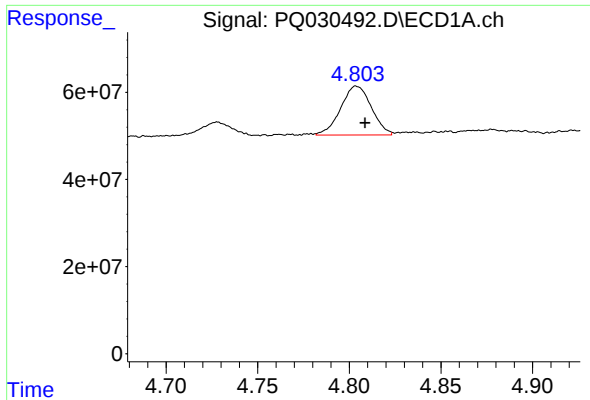
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 38883322
Conc: 104.12 ng/ml m



#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 17412499
Conc: 142.42 ng/ml m



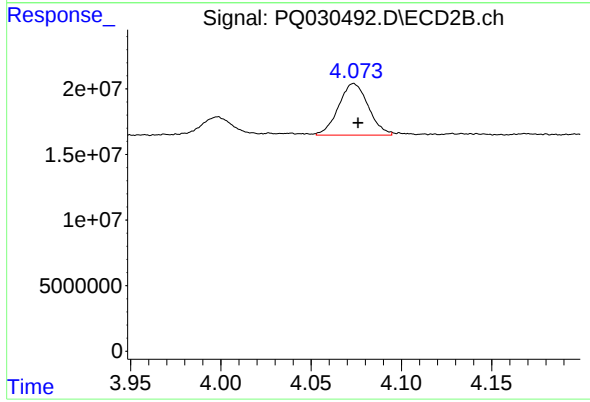
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: -0.006 min
Response: 130977123
Conc: 117.00 ng/ml m

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

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 45290950
Conc: 117.08 ng/ml m