

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 01:23
 Operator : SM\SJ
 Sample : AR1248 LOQ
 Misc : 100PPB LOQ WATER ECD_Q
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248 LOQ

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:29:19 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...	4.425	3.691	725.5E6	246.0E6	16.156	15.819
2) SA Decachlor...	10.093	8.653	584.0E6	365.7E6	17.870	17.468
Target Compounds						
16) L4 AR-1242-1	5.322	4.546	35329731	13706046	44.359m	42.550
17) L4 AR-1242-2	5.588	4.765	75761201	32686686	58.687	67.065
18) L4 AR-1242-3	5.672	4.959	45074890	17378524	43.968	58.324 #
19) L4 AR-1242-4	6.060	5.040	134.9E6	49394385	146.748	161.330
20) L4 AR-1242-5	6.200	5.210	116.2E6	55384937	116.602	159.019m#

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

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ALS Vial : 31 Sample Multiplier: 1

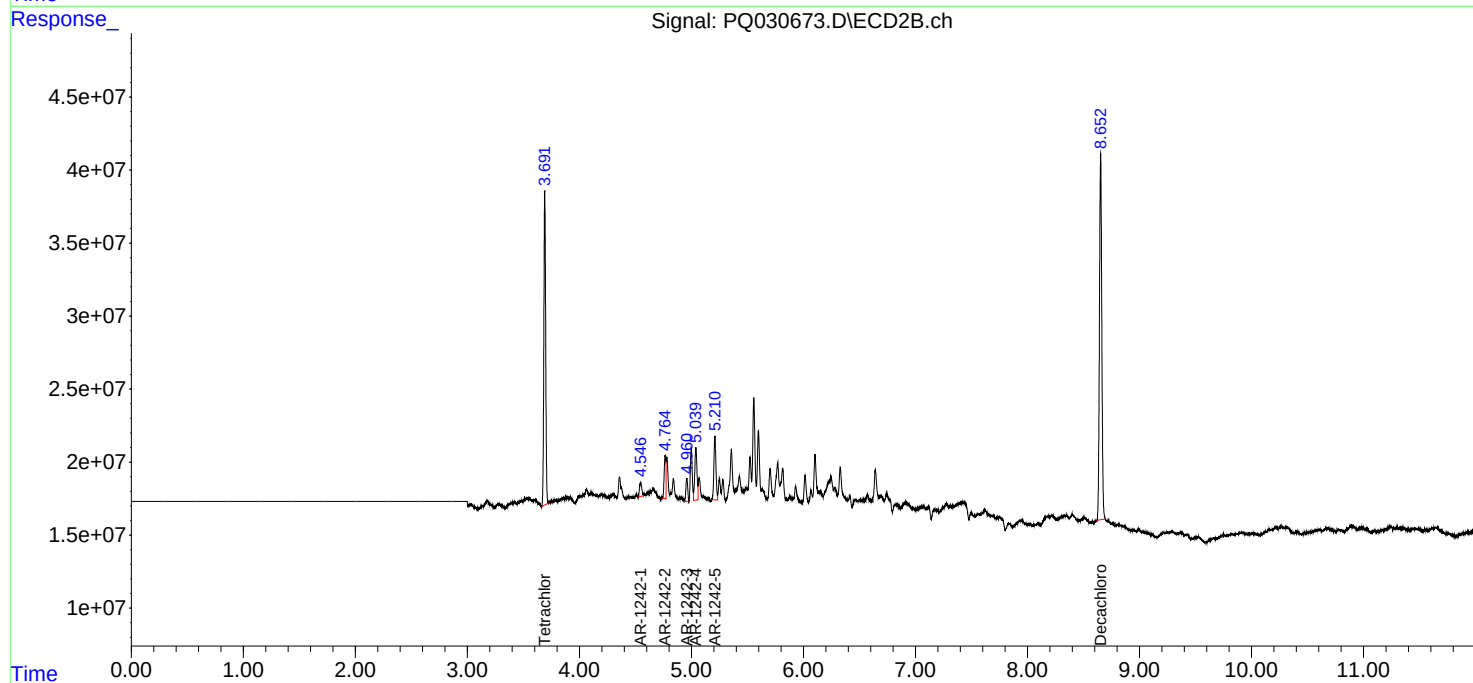
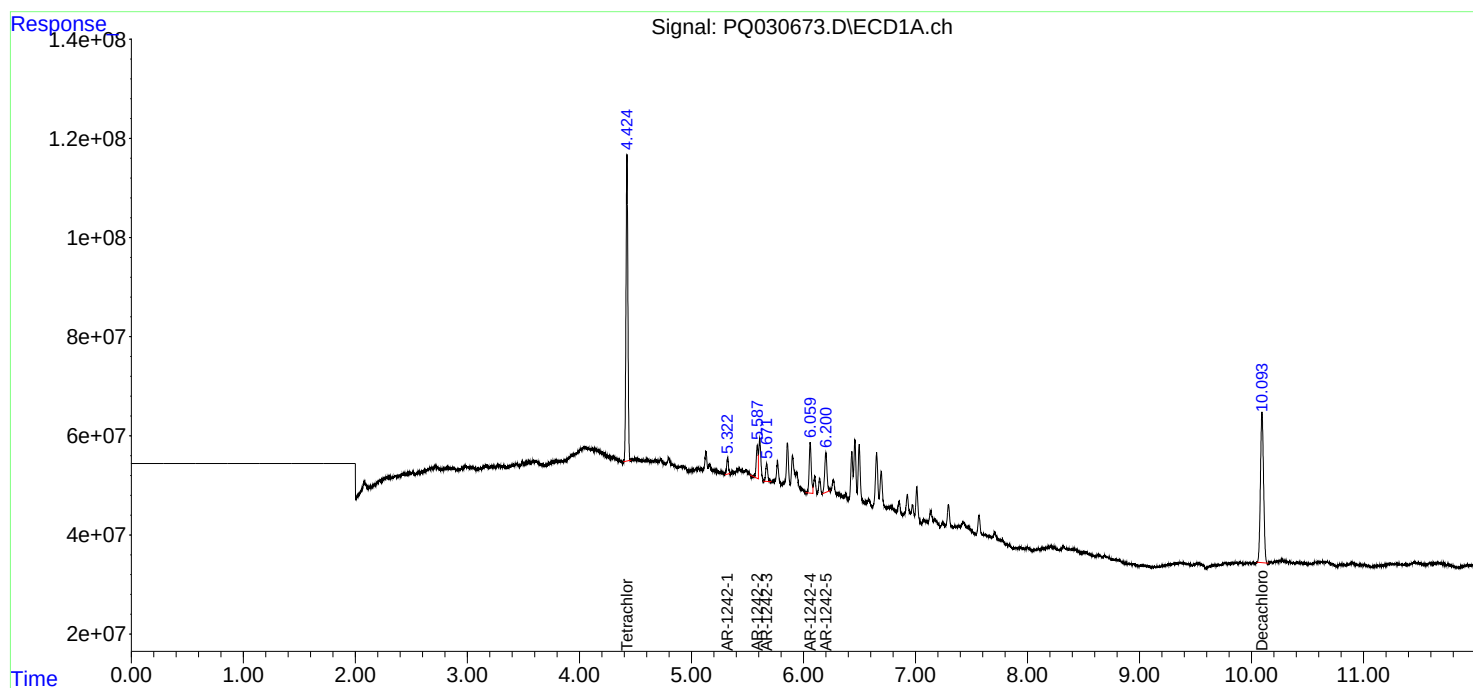
Instrument :
ECD_Q
ClientSampled :
AR1248 LOQ

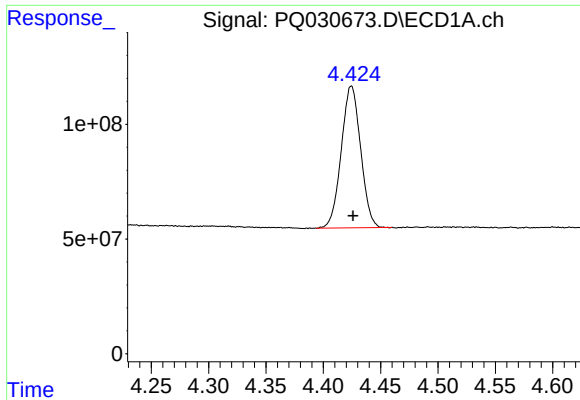
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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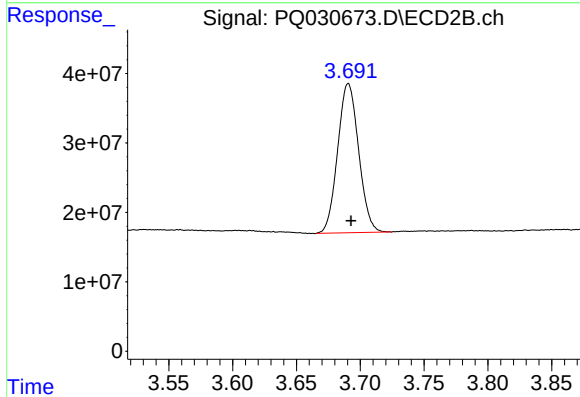
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 725519832
Conc: 16.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOQ

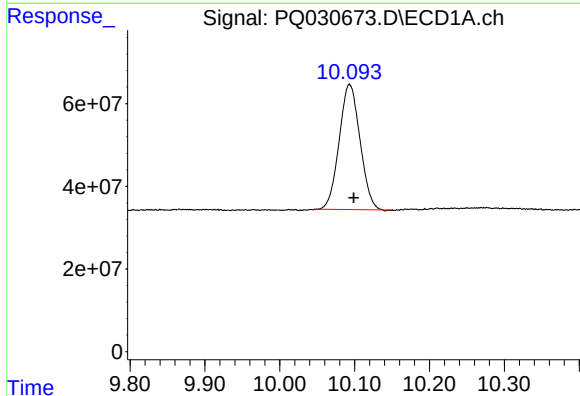
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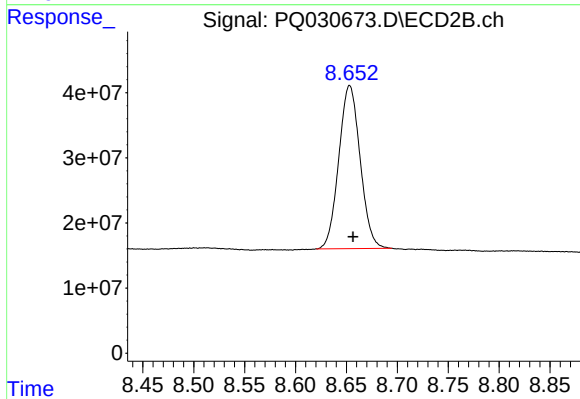
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 246041791
Conc: 15.82 ng/ml



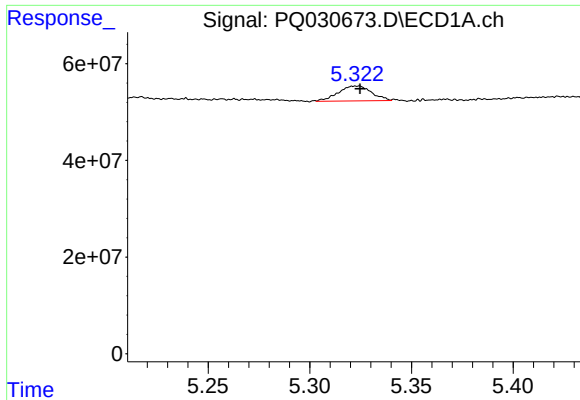
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.006 min
Response: 584028804
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 365681450
Conc: 17.47 ng/ml



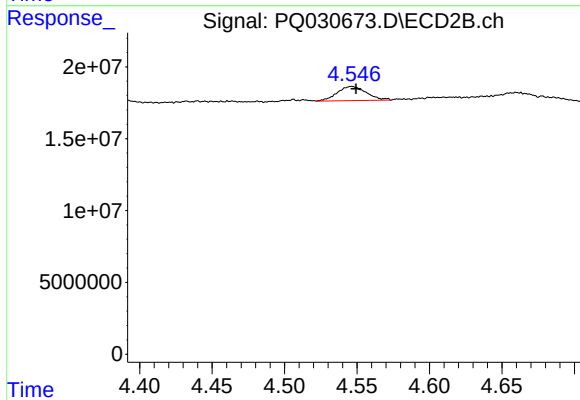
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 35329731
Conc: 44.36 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOQ

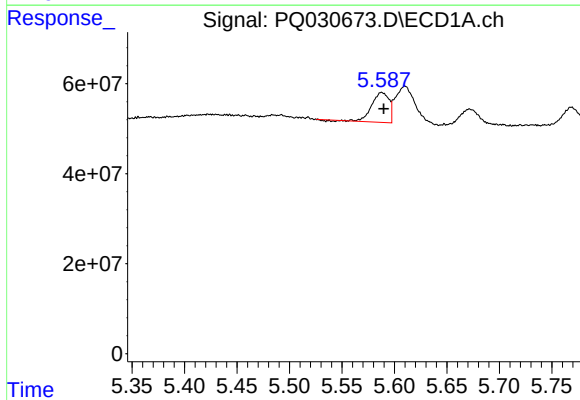
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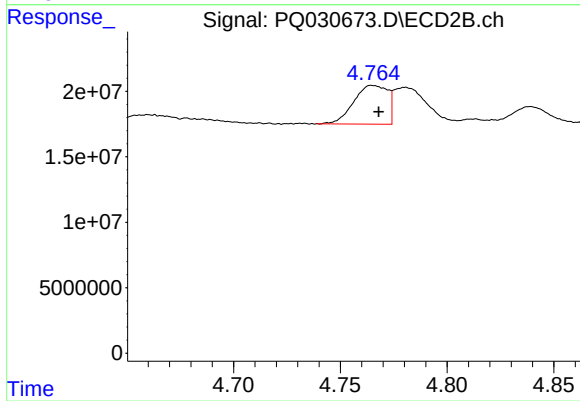
#16 AR-1242-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 13706046
Conc: 42.55 ng/ml



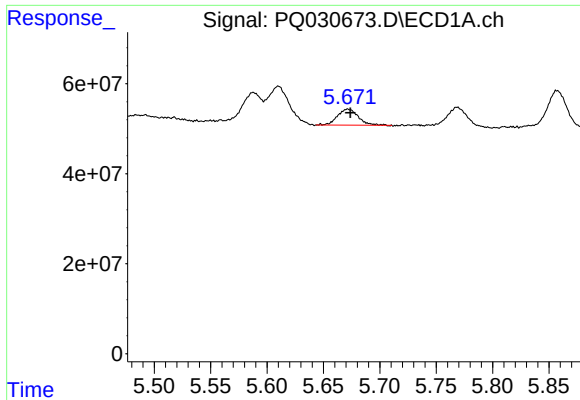
#17 AR-1242-2

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 75761201
Conc: 58.69 ng/ml



#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 32686686
Conc: 67.06 ng/ml



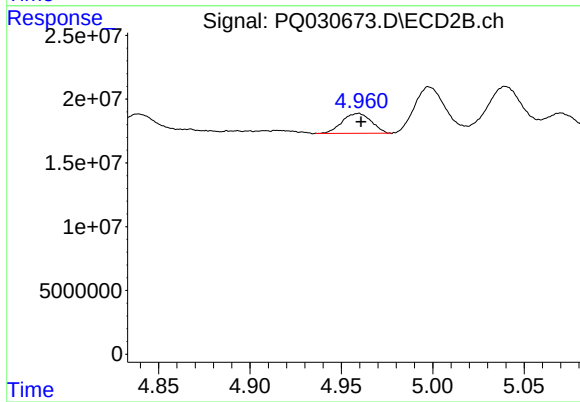
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 45074890
Conc: 43.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOQ

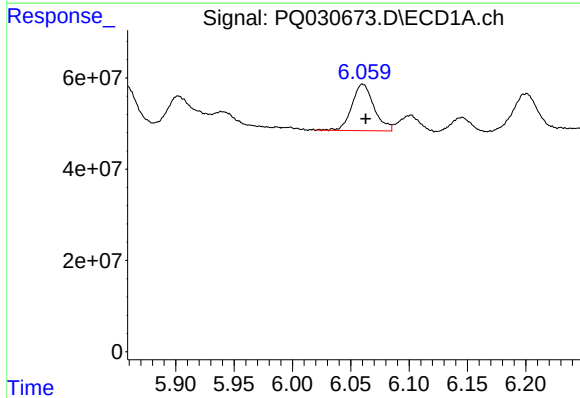
Manual Integrations
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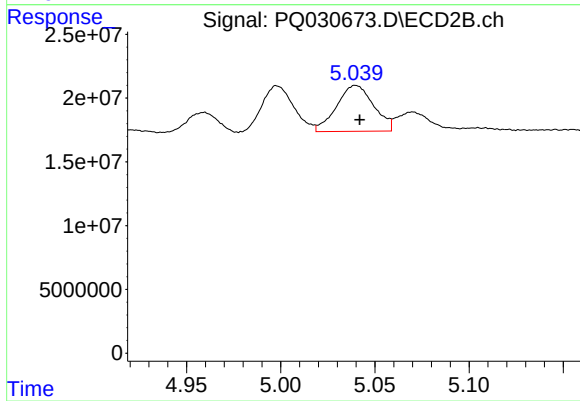
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 17378524
Conc: 58.32 ng/ml



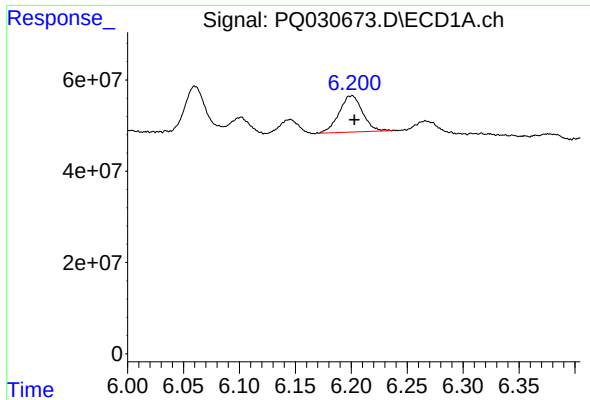
#19 AR-1242-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 134918982
Conc: 146.75 ng/ml



#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 49394385
Conc: 161.33 ng/ml



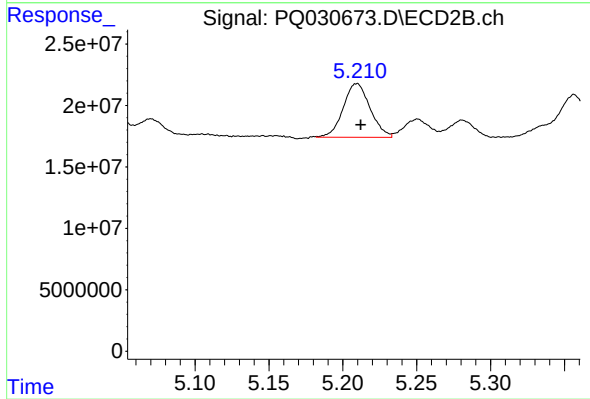
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 116220783
Conc: 116.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOQ

Manual Integrations
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#20 AR-1242-5

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 55384937
Conc: 159.02 ng/ml m