

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 22:58
 Operator : SM\SJ
 Sample : AR1232 LOD
 Misc : 25PPB LOD WATER ECD_Q
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1232 LOD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:23:40 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	3.690	941.1E6	270.1E6	20.956	17.368
2) SA Decachlor...	10.096	8.653	592.0E6	336.4E6	18.115	16.071
Target Compounds						
11) L3 AR-1232-1	4.796	4.063	67898281	28733085	104.511	126.523
12) L3 AR-1232-2	5.322	4.839	44604209	18087441	139.254	90.181 #
13) L3 AR-1232-3	5.672	4.958	54274716	15080908	131.995	126.052
14) L3 AR-1232-4	5.769	5.211	41986169	11365083	123.900	87.578m#
15) L3 AR-1232-5	6.061	5.557	29325685	17023070	79.416	104.715 #

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

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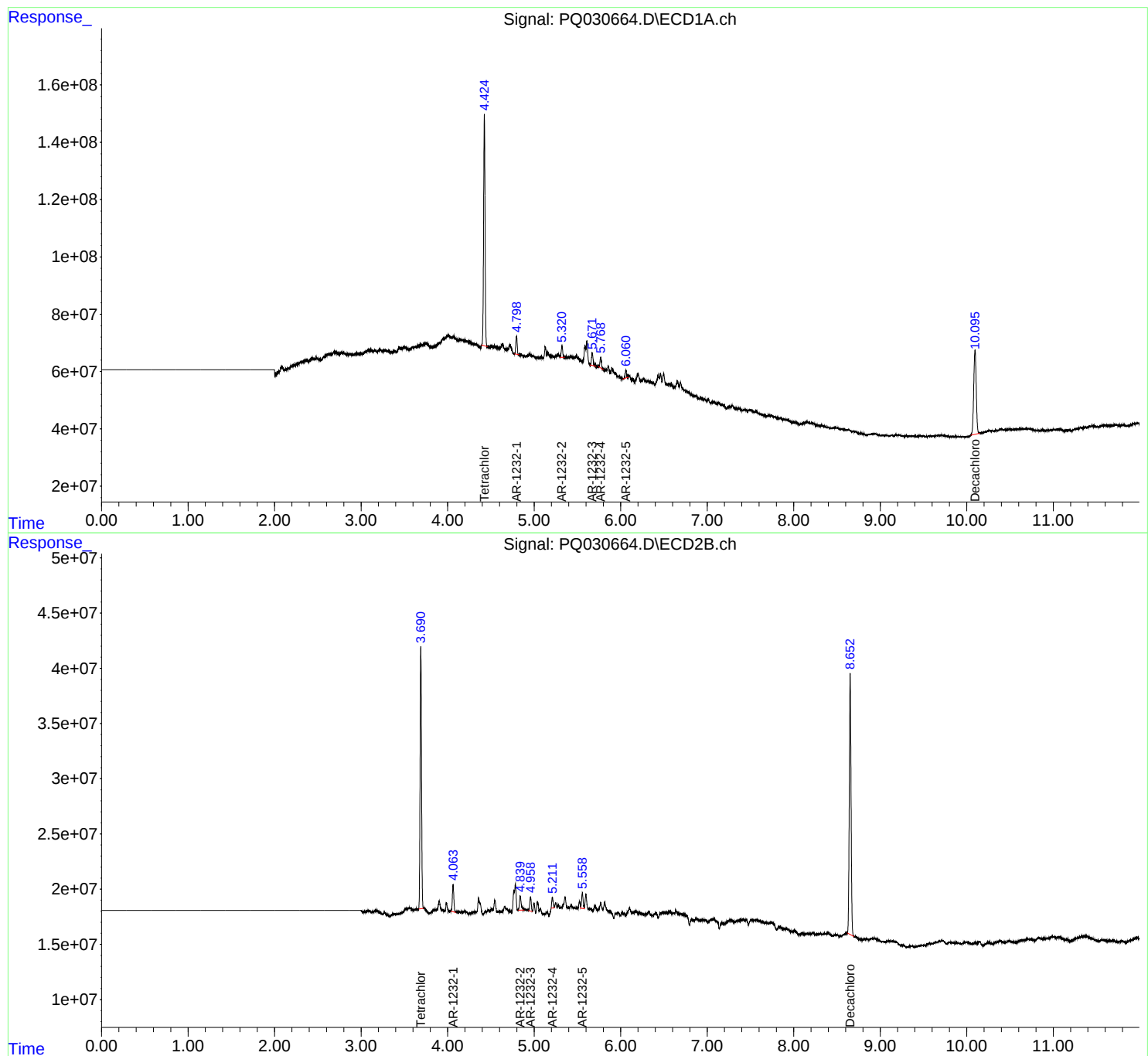
Instrument :
ECD_Q
ClientSampleId :
AR1232 LOD

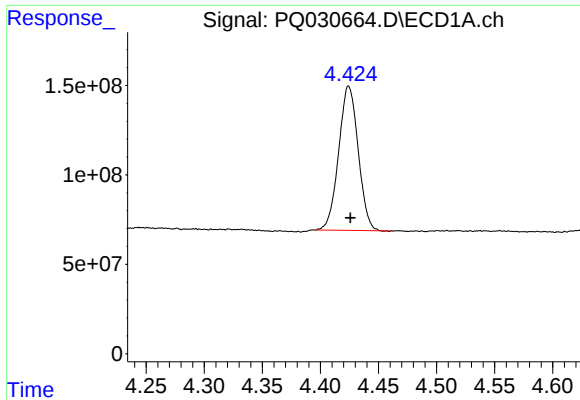
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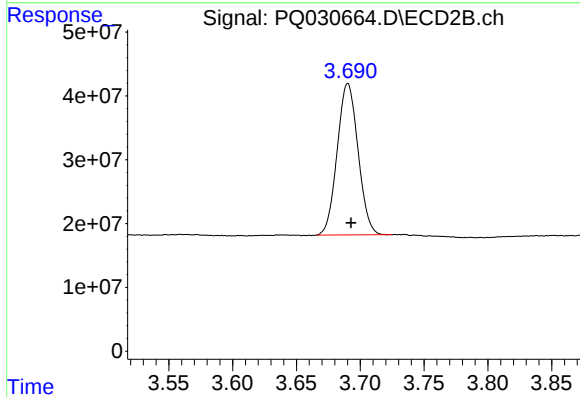
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 941075218
Conc: 20.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232 LOD

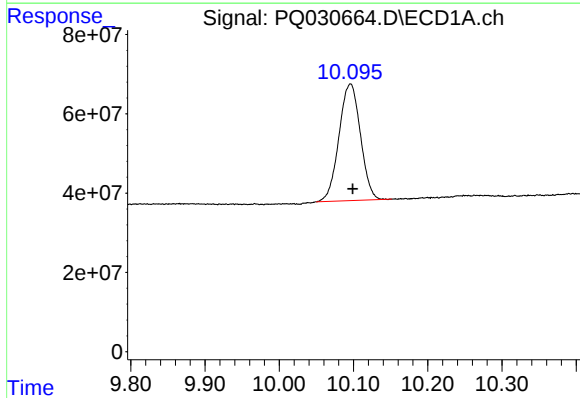
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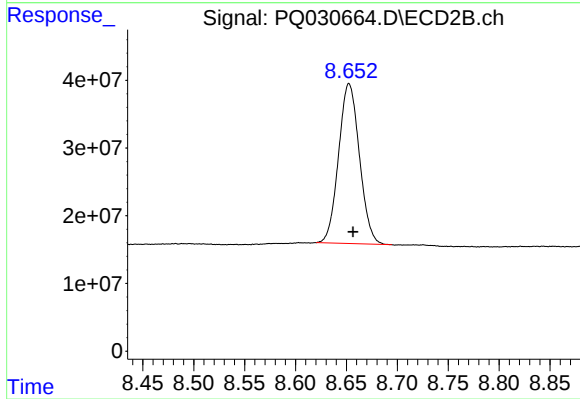
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.003 min
Response: 270127633
Conc: 17.37 ng/ml



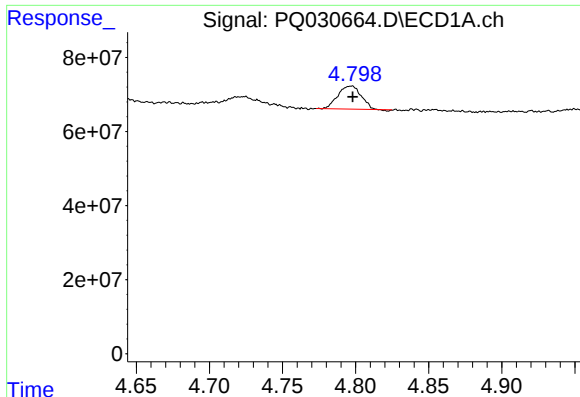
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.003 min
Response: 592014270
Conc: 18.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 336441439
Conc: 16.07 ng/ml



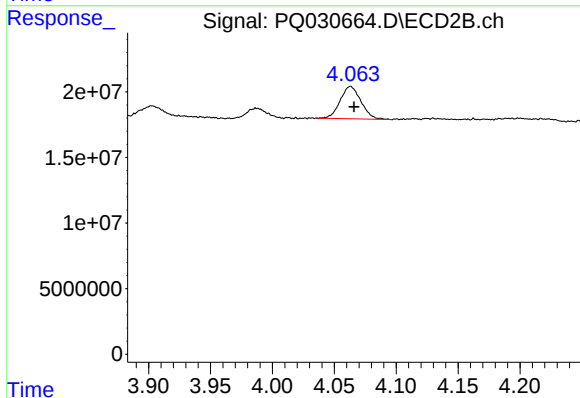
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 67898281
Conc: 104.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232 LOD

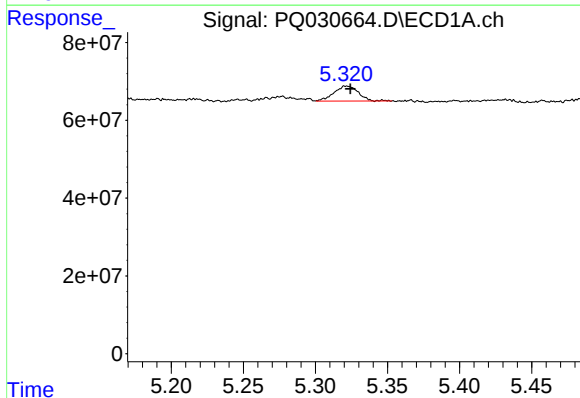
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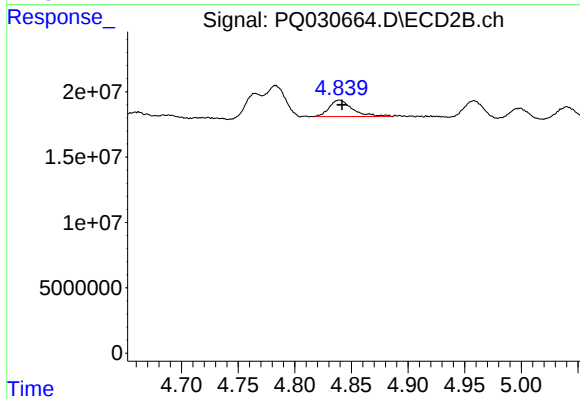
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 28733085
Conc: 126.52 ng/ml



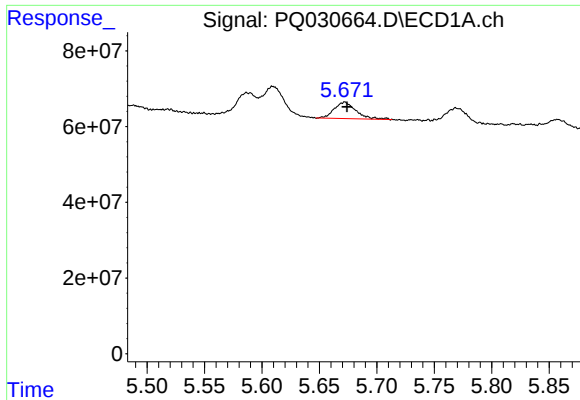
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 44604209
Conc: 139.25 ng/ml



#12 AR-1232-2

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 18087441
Conc: 90.18 ng/ml



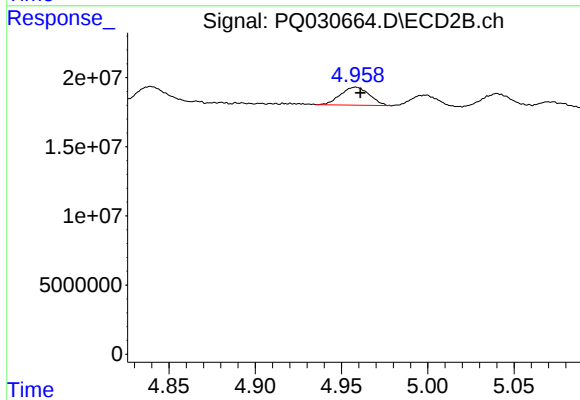
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 54274716
Conc: 132.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232 LOD

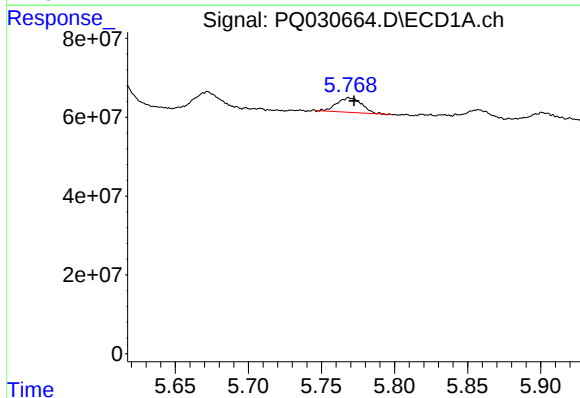
Manual Integrations
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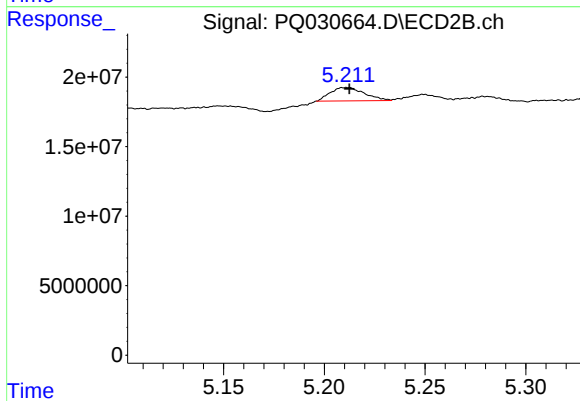
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 15080908
Conc: 126.05 ng/ml



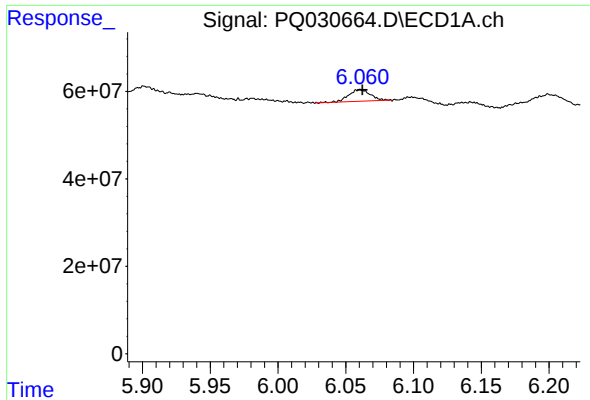
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 41986169
Conc: 123.90 ng/ml



#14 AR-1232-4

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 11365083
Conc: 87.58 ng/ml m



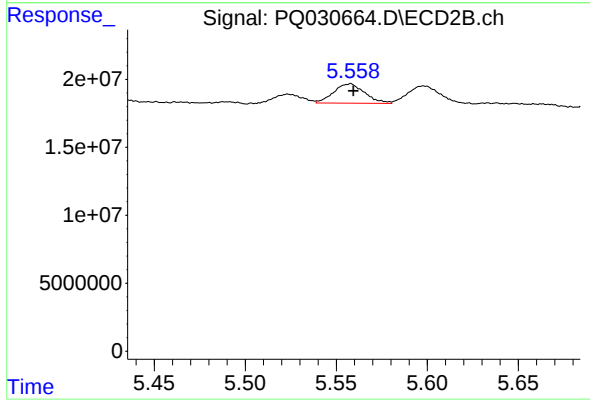
#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 29325685
Conc: 79.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232 LOD

Manual Integrations
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#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 17023070
Conc: 104.72 ng/ml