

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
 Data File : PQ030708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 00:39
 Operator : SM\SJ
 Sample : AR1242 LOQ
 Misc : 100PPB LOQ ECD-Q WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242 LOQ

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 07:43:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:30:03 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...	4.424	3.691	633.7E6	180.8E6	16.766	15.839
2) SA Decachlor...	10.094	8.651	652.8E6	363.5E6	17.954	17.161
Target Compounds						
16) L4 AR-1242-1	5.323	4.545	71704754	18160135	91.410	62.467 #
17) L4 AR-1242-2	5.586	4.782	101.2E6	38641611	87.825	101.599m
18) L4 AR-1242-3	5.671	4.956	101.0E6	20045510	102.261	69.387 #
19) L4 AR-1242-4	6.061	5.038	57112020	17091302	72.317m	56.091
20) L4 AR-1242-5	6.200	5.209	91686509	27692723	96.061	81.580

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

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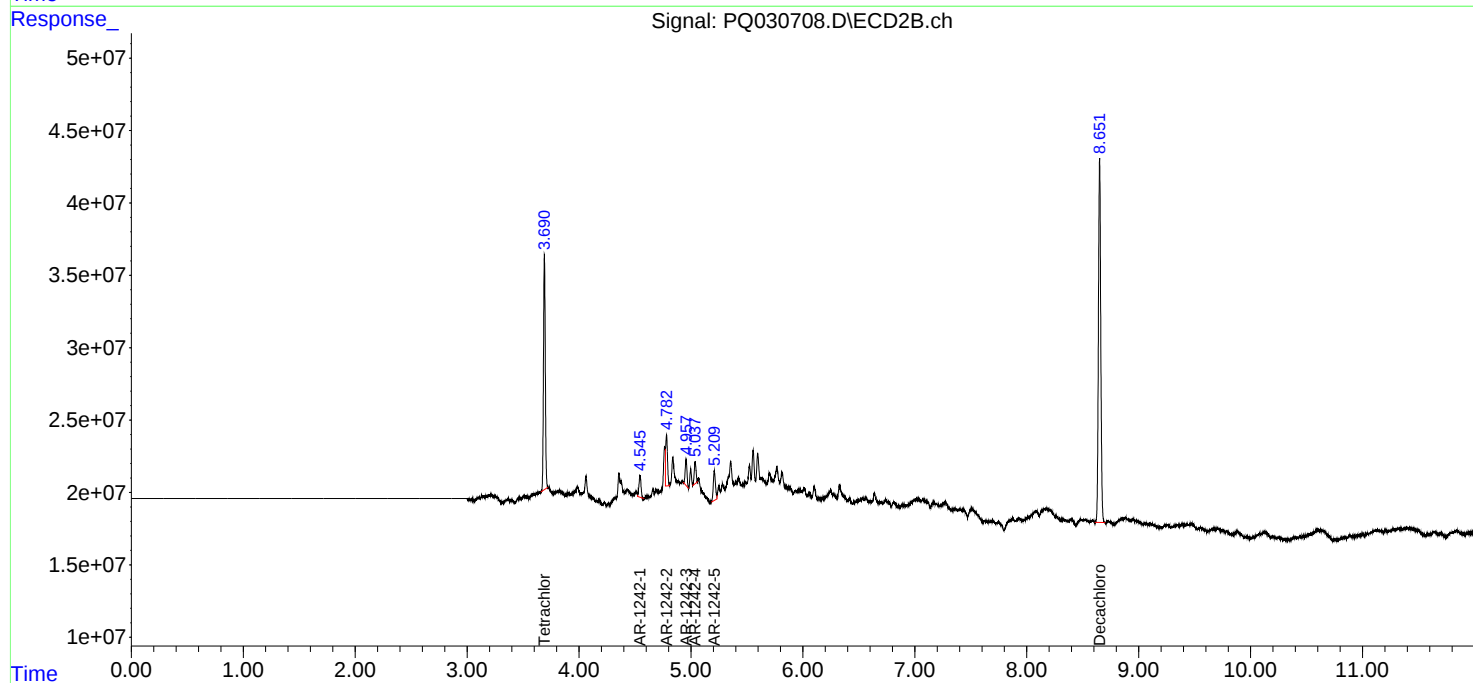
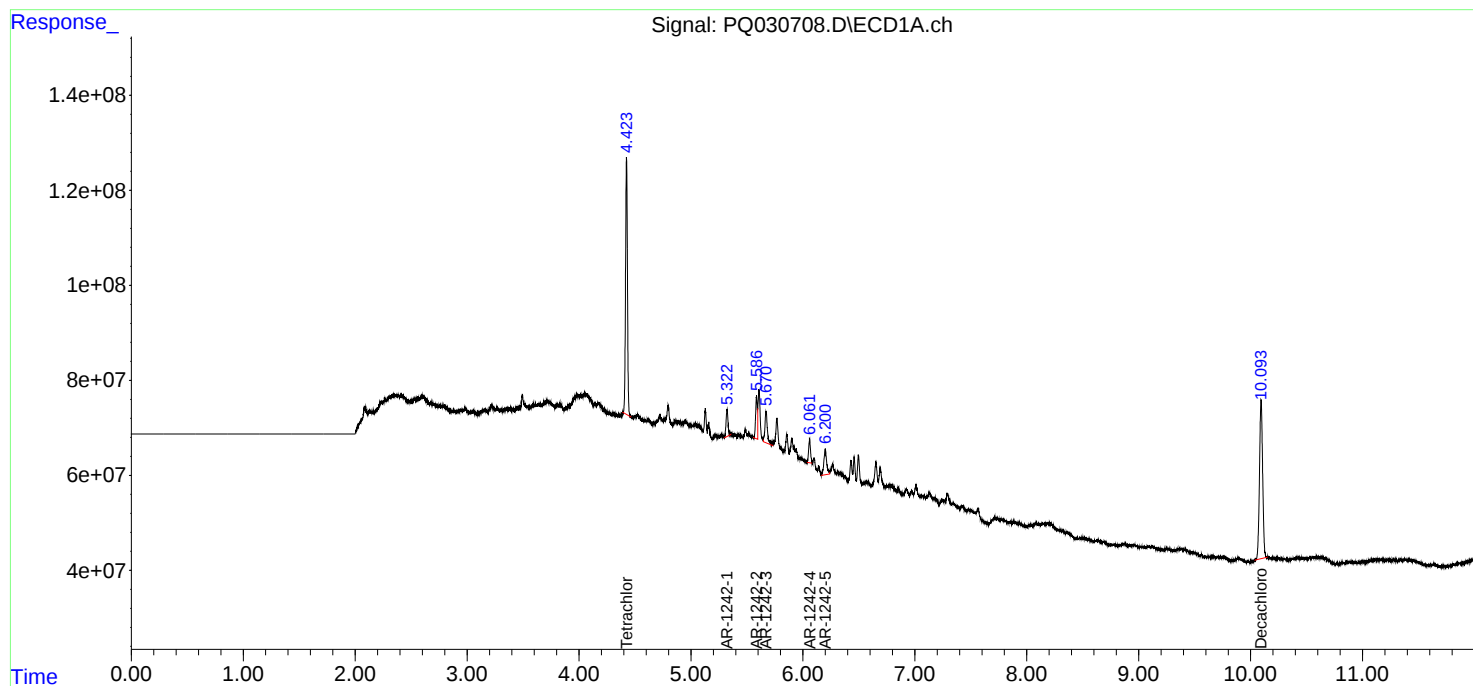
Instrument :
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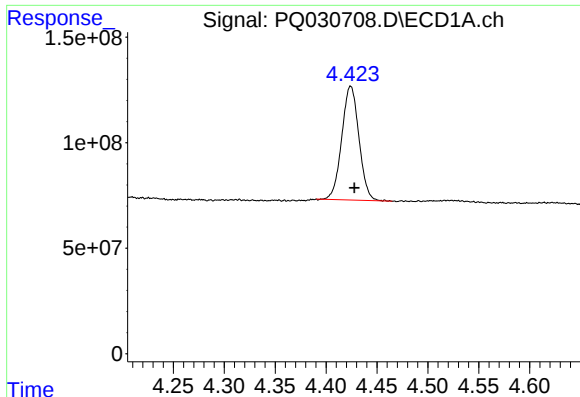
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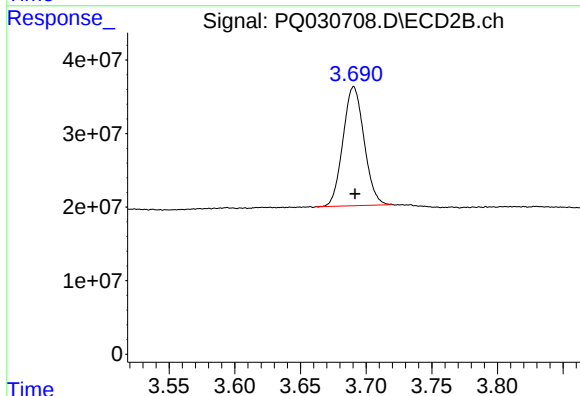
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.004 min
Response: 633665346
Conc: 16.77 ng/ml

Instrument :
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ClientSampleId :
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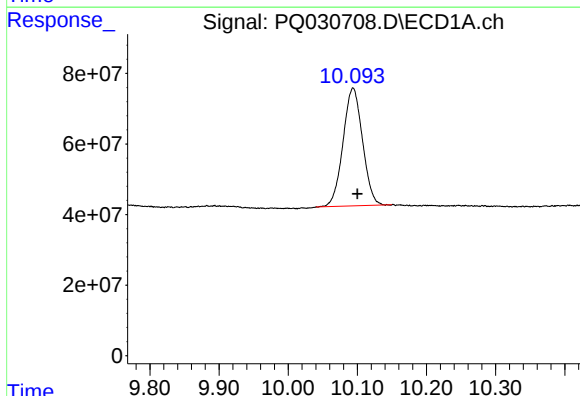
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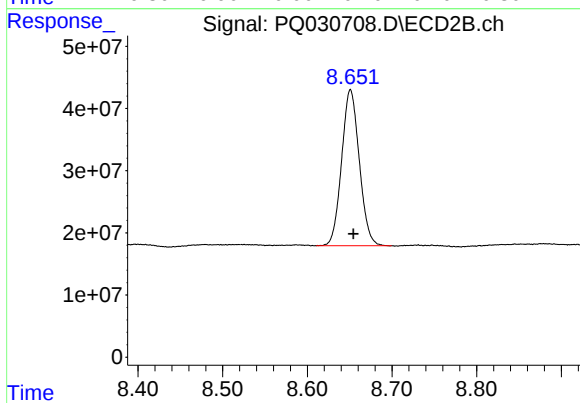
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.001 min
Response: 180790370
Conc: 15.84 ng/ml



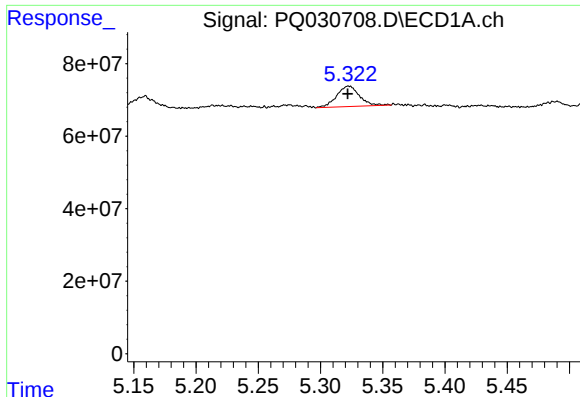
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.006 min
Response: 652845626
Conc: 17.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 363504861
Conc: 17.16 ng/ml



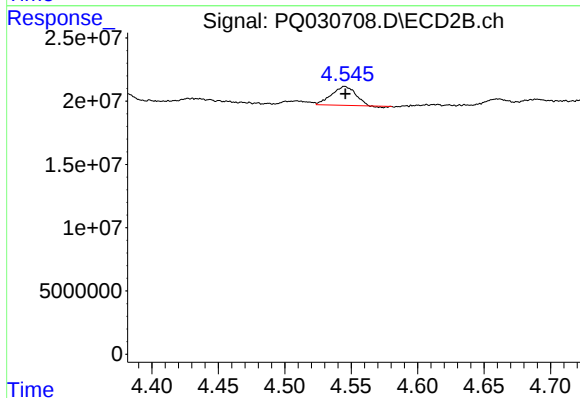
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 71704754
Conc: 91.41 ng/ml

Instrument :
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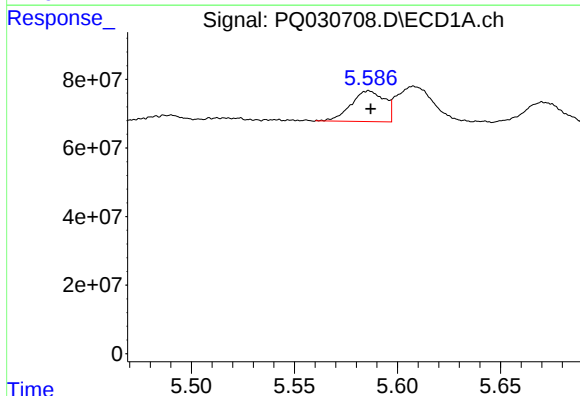
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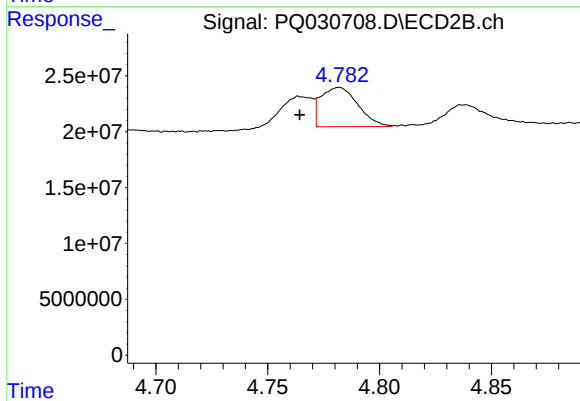
#16 AR-1242-1

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 18160135
Conc: 62.47 ng/ml



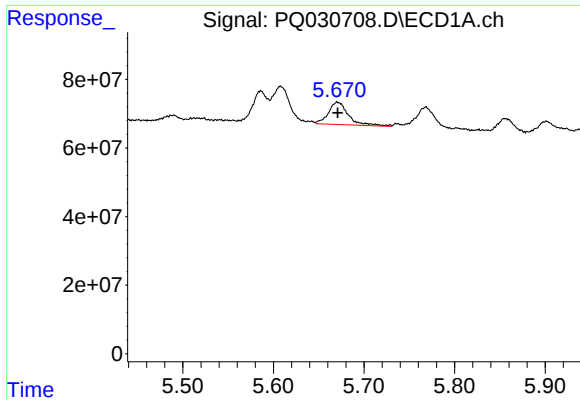
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 101173246
Conc: 87.82 ng/ml



#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: 0.018 min
Response: 38641611
Conc: 101.60 ng/ml m



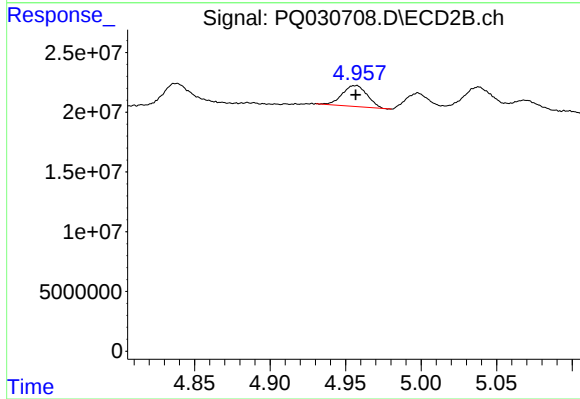
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 101046483
Conc: 102.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242 LOQ

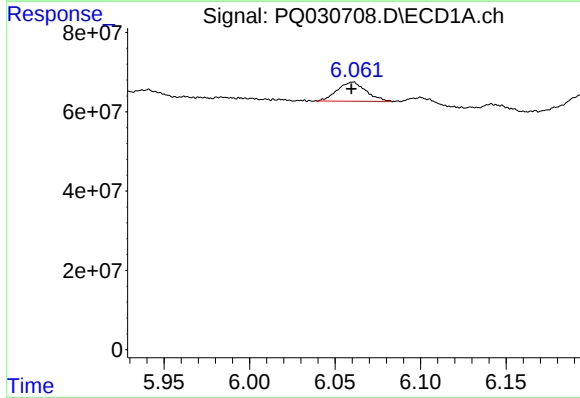
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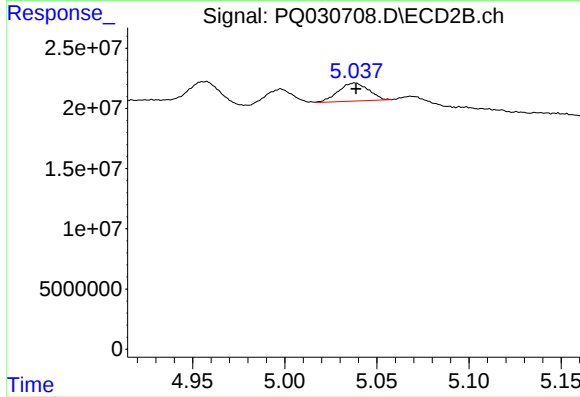
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 20045510
Conc: 69.39 ng/ml



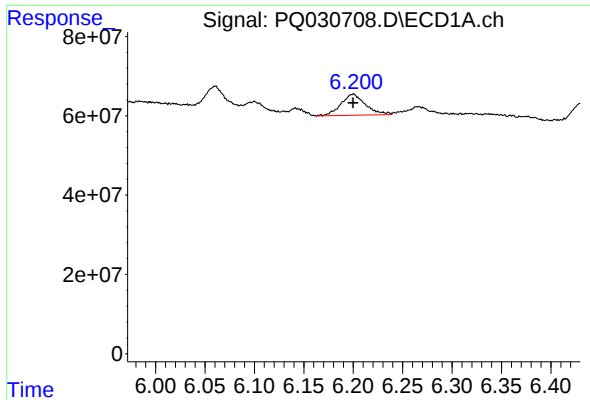
#19 AR-1242-4

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 57112020
Conc: 72.32 ng/ml m



#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 17091302
Conc: 56.09 ng/ml



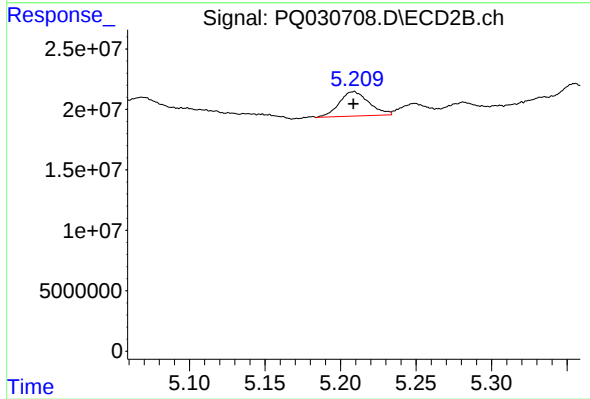
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 91686509
Conc: 96.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 27692723
Conc: 81.58 ng/ml