

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
 Data File : PQ030706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 00:10
 Operator : SM\SJ
 Sample : AR1242 LOD
 Misc : (Sig #1); 25PPB LOD ECD_Q WATER (Sig #2)
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242 LOD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 09:19:05 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...	4.425	3.691	596.8E6	179.2E6	15.789	15.697
2) SA Decachlor...	10.093	8.652	645.3E6	359.1E6	17.746	16.953
Target Compounds						
16) L4 AR-1242-1	5.321	4.541	14700404	5462449	18.740m	18.790m
17) L4 AR-1242-2	5.587	4.782	28647727	16894411	24.868m	44.420m#
18) L4 AR-1242-3	5.670	4.957	33770548	6375964	34.176	22.070m#
19) L4 AR-1242-4	6.058	5.039	17380158	6066132	22.007m	19.908
20) L4 AR-1242-5	6.202	5.211	22598979	3180228	23.677m	9.369m#

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

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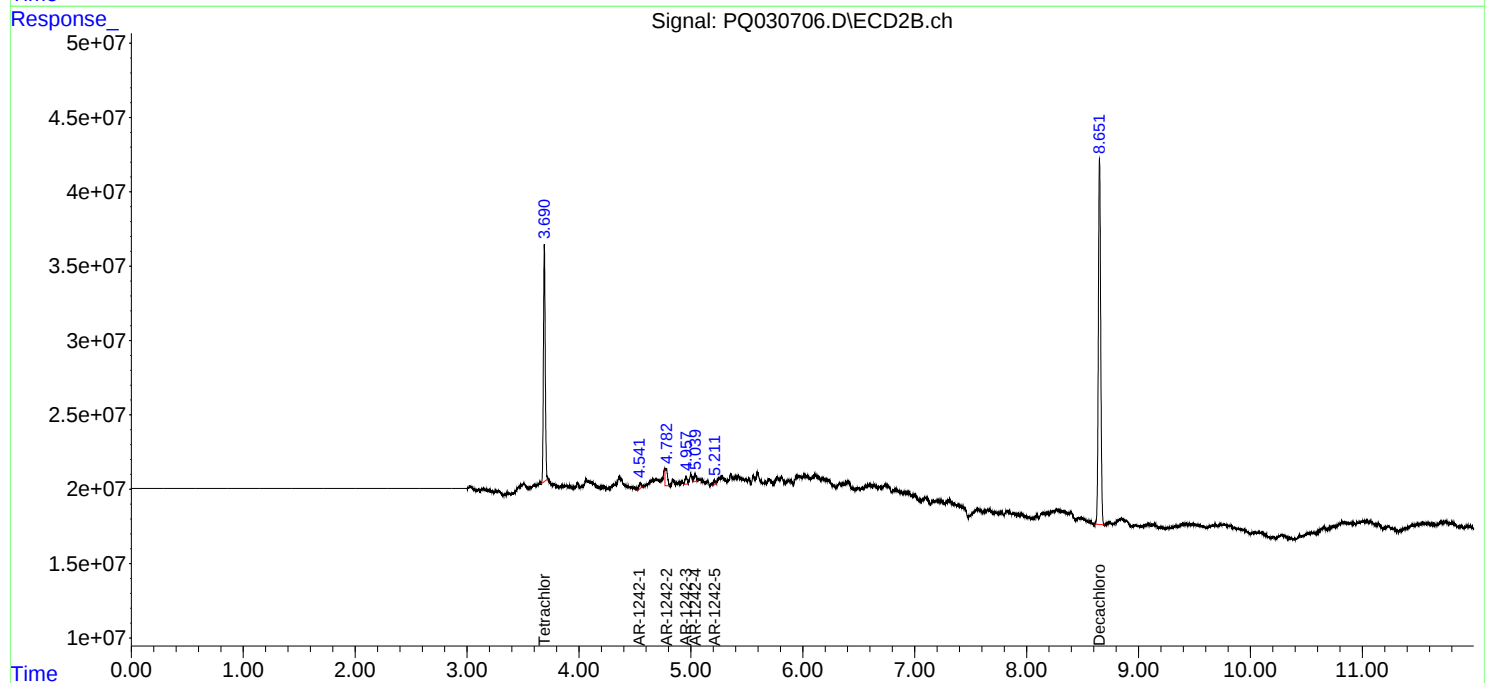
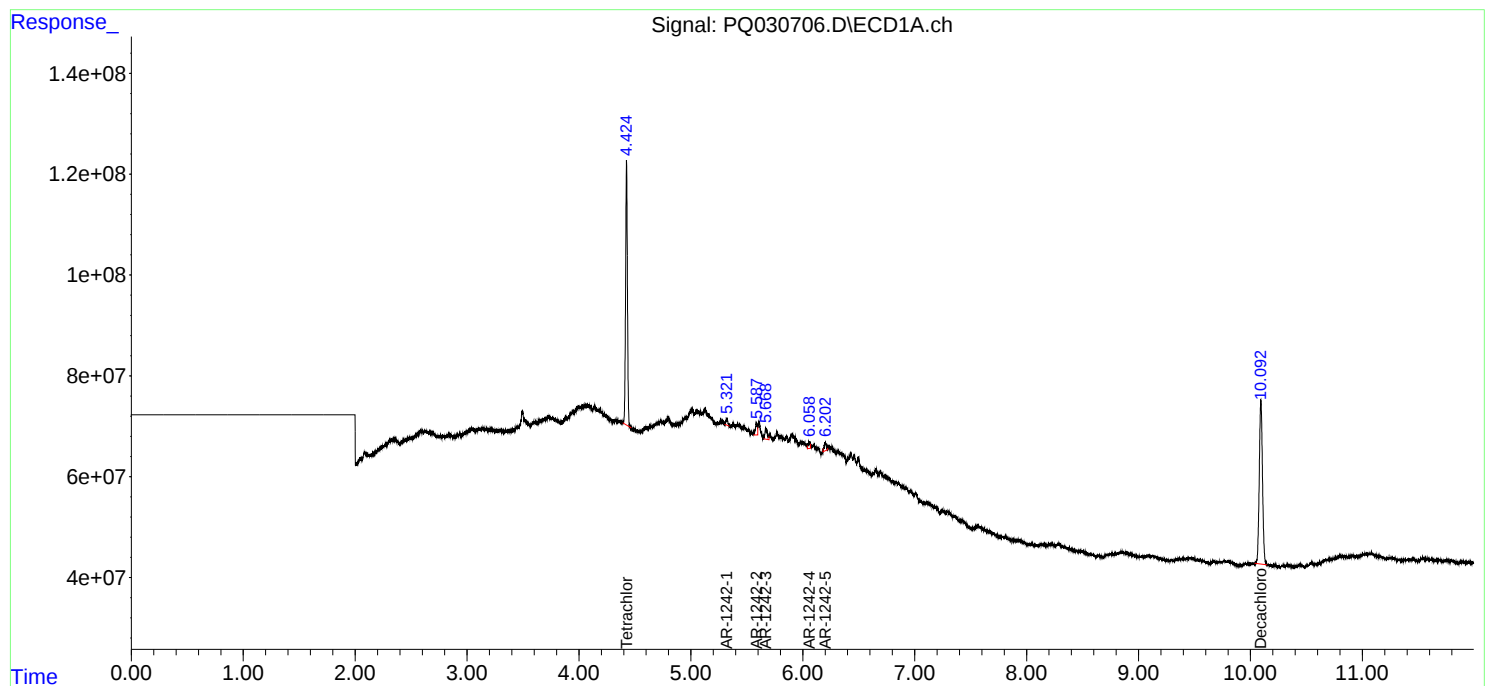
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AR1242 LOD

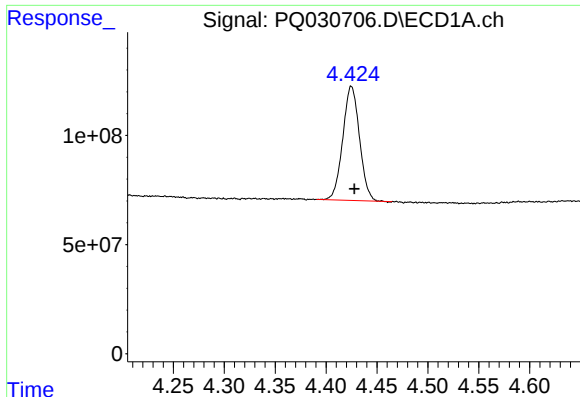
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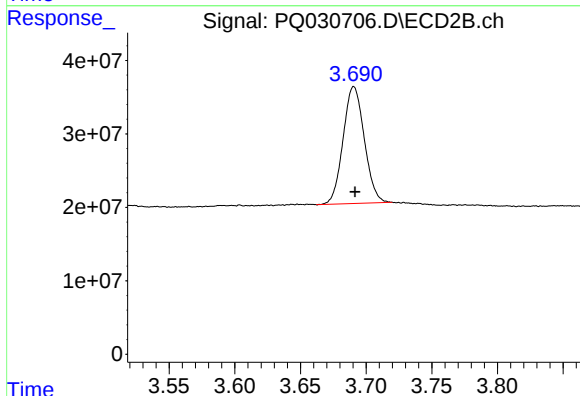
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 596760486
Conc: 15.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242 LOD

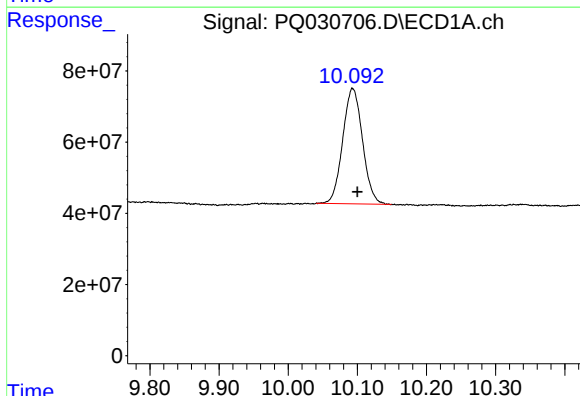
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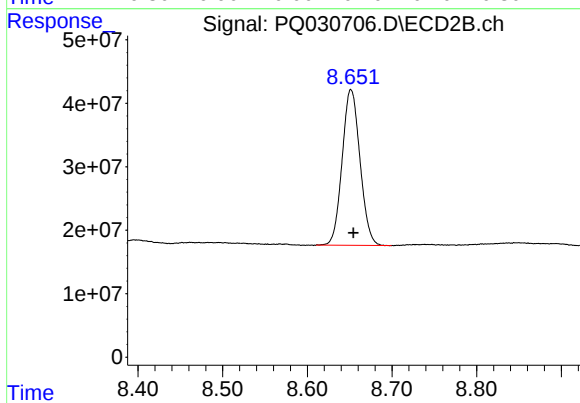
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.001 min
Response: 179179165
Conc: 15.70 ng/ml



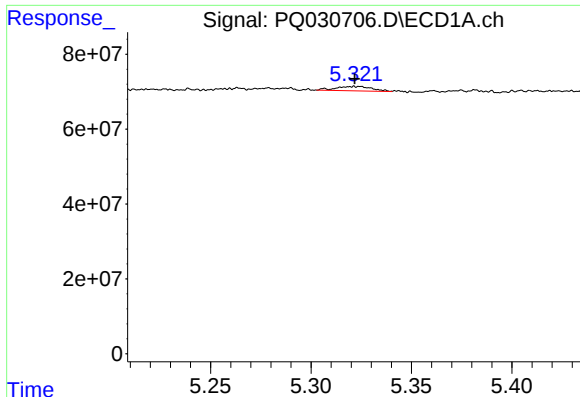
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.007 min
Response: 645289561
Conc: 17.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 359107011
Conc: 16.95 ng/ml



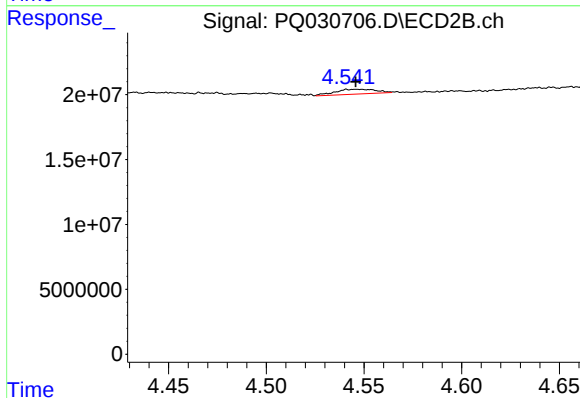
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 14700404
Conc: 18.74 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1242 LOD

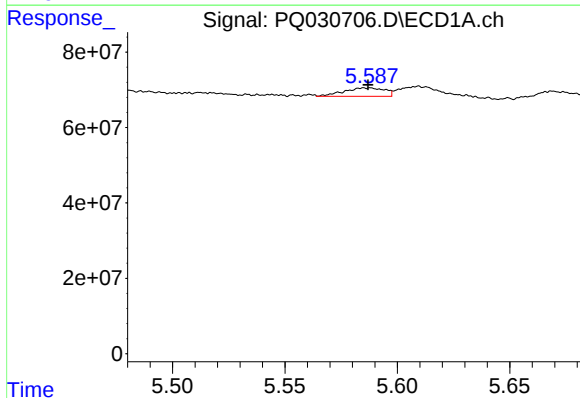
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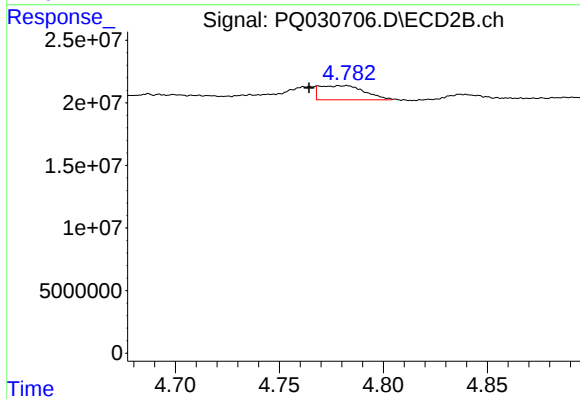
#16 AR-1242-1

R.T.: 4.541 min
Delta R.T.: -0.005 min
Response: 5462449
Conc: 18.79 ng/ml m



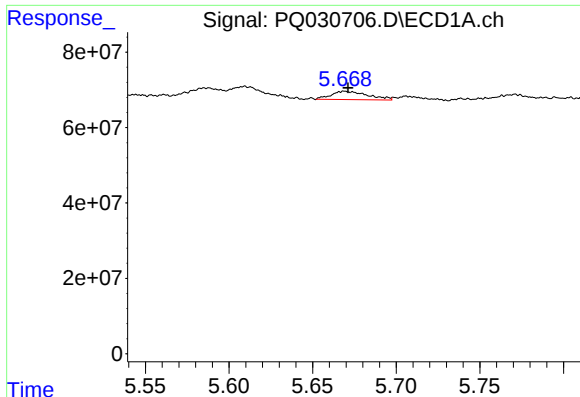
#17 AR-1242-2

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 28647727
Conc: 24.87 ng/ml m



#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: 0.018 min
Response: 16894411
Conc: 44.42 ng/ml m



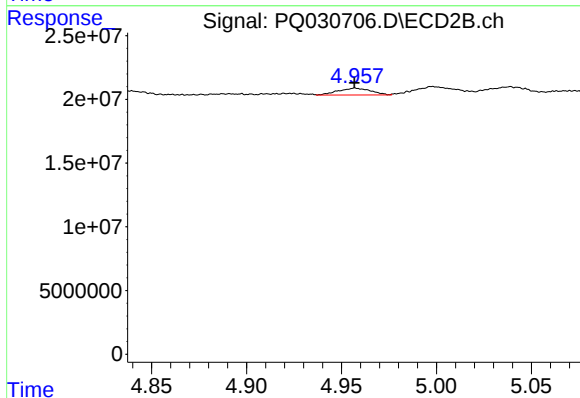
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 33770548
Conc: 34.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242 LOD

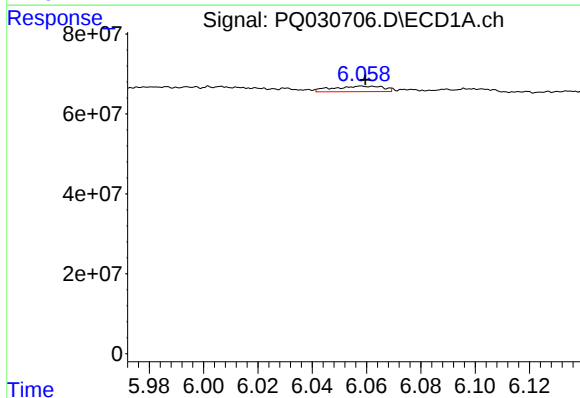
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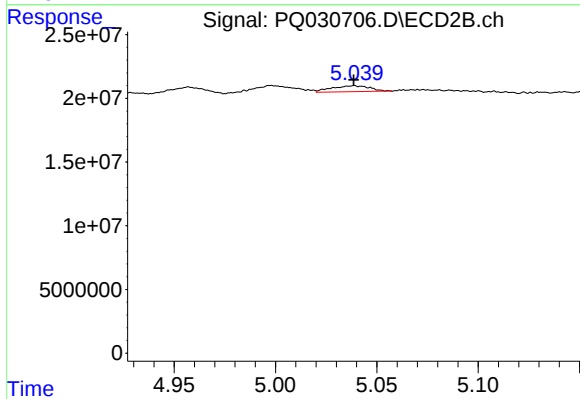
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 6375964
Conc: 22.07 ng/ml m



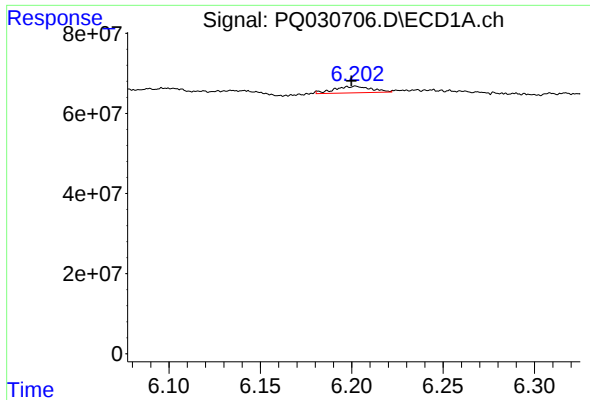
#19 AR-1242-4

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 17380158
Conc: 22.01 ng/ml m



#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 6066132
Conc: 19.91 ng/ml



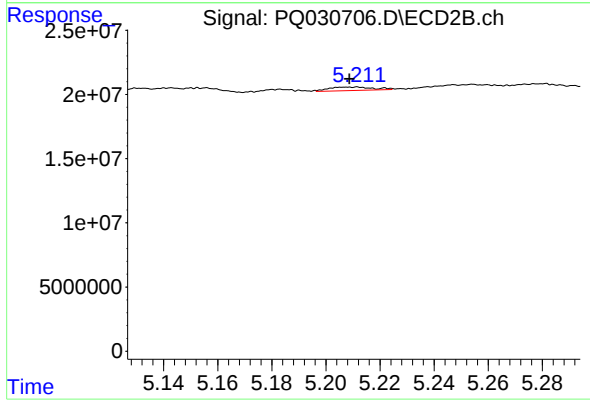
#20 AR-1242-5

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 22598979
Conc: 23.68 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1242 LOD

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#20 AR-1242-5

R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 3180228
Conc: 9.37 ng/ml m