

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
 Data File : PQ030707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 00:25
 Operator : SM\SJ
 Sample : AR1242 MDL
 Misc : 25PPB MDL ECD_Q WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242 MDL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 09:21:36 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	3.690	717.2E6	197.8E6	18.977	17.326
2) SA Decachlor...	10.093	8.651	681.4E6	383.7E6	18.739	18.116
Target Compounds						
16) L4 AR-1242-1	5.322	4.543	26325736	4806594	33.560m	16.534m#
17) L4 AR-1242-2	5.586	4.783	35556802	12355335	30.866m	32.485m
18) L4 AR-1242-3	5.672	4.958	31169941	6832635	31.545m	23.651 #
19) L4 AR-1242-4	6.059	5.039	13510294	4981030	17.107m	16.347m
20) L4 AR-1242-5	6.199	5.212	23949769	5772215	25.093m	17.004m#

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

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Operator : SM\SJ
Sample : AR1242 MDL
Misc : 25PPB MDL ECD_Q WATER
ALS Vial : 20 Sample Multiplier: 1

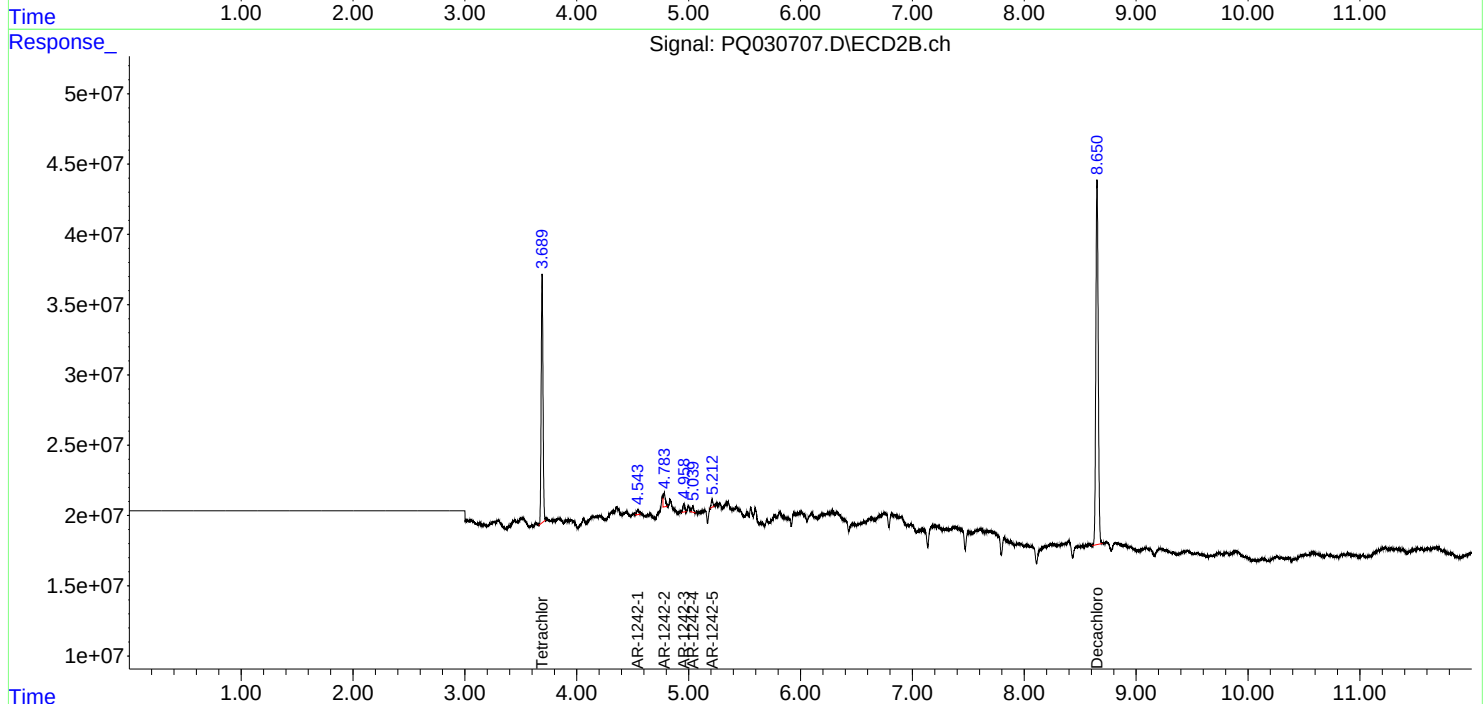
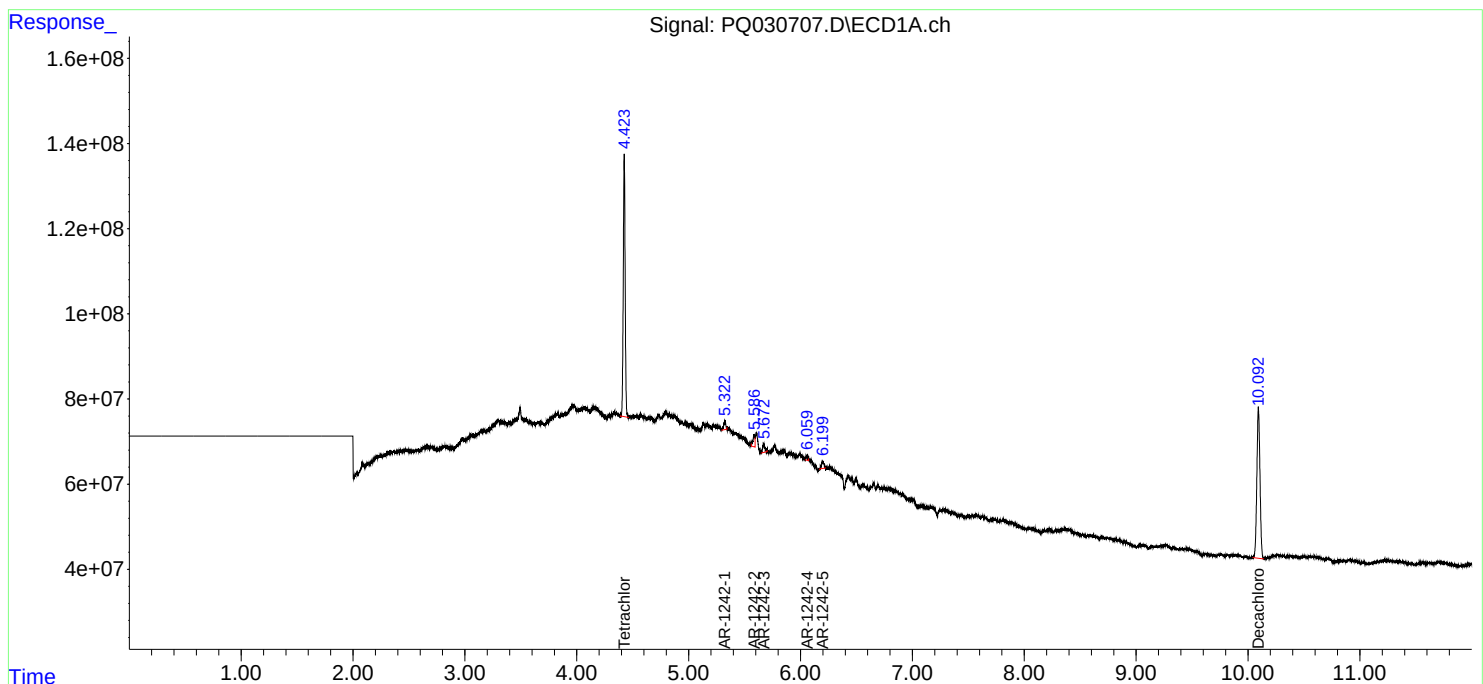
Instrument :
ECD_Q
ClientSampled :
AR1242 MDL

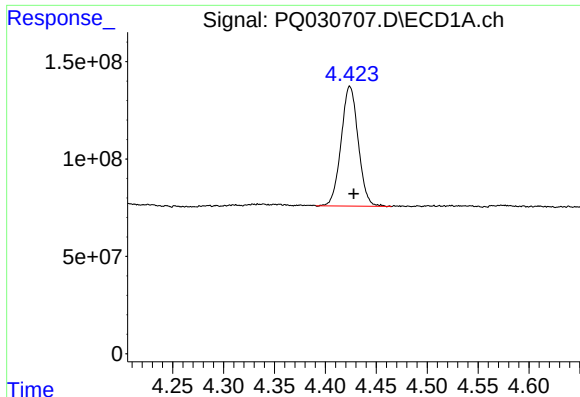
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Integration File signal 1: autoint1.e
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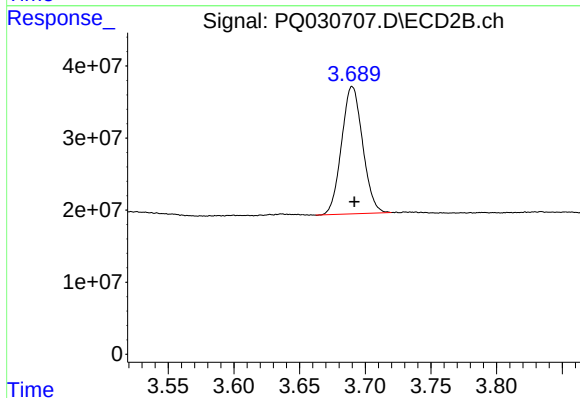
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.004 min
Response: 717238220
Conc: 18.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242 MDL

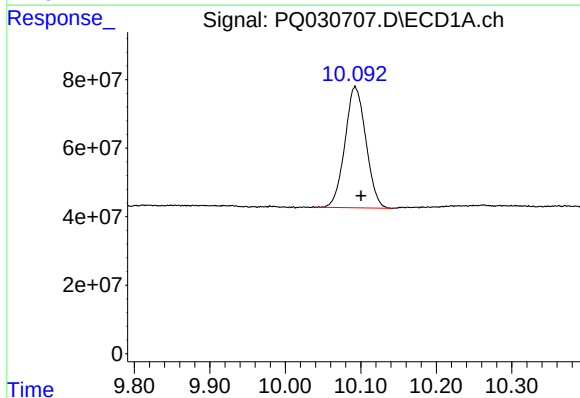
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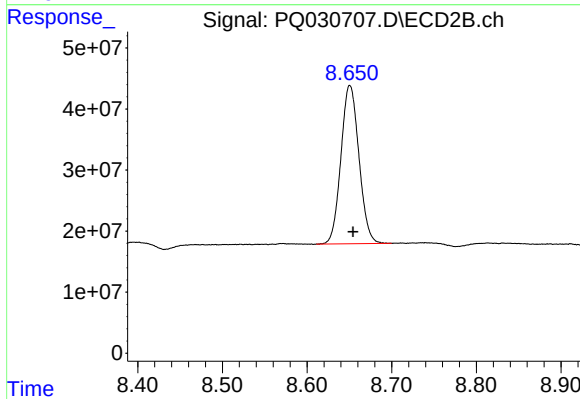
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 197771780
Conc: 17.33 ng/ml



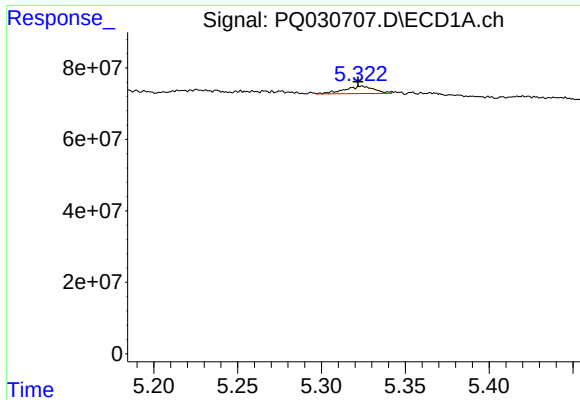
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.008 min
Response: 681395354
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 383735780
Conc: 18.12 ng/ml



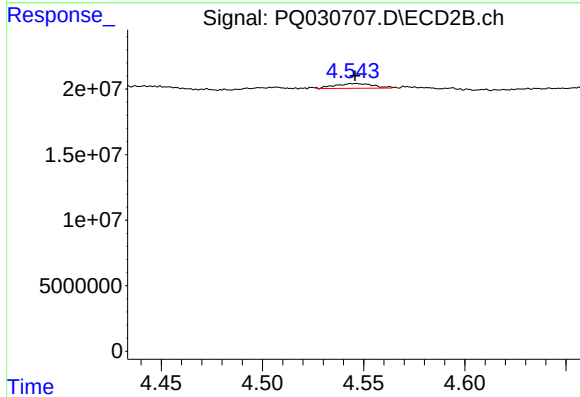
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 26325736
Conc: 33.56 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1242 MDL

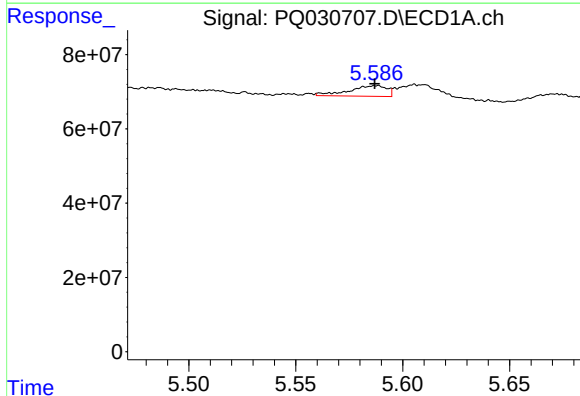
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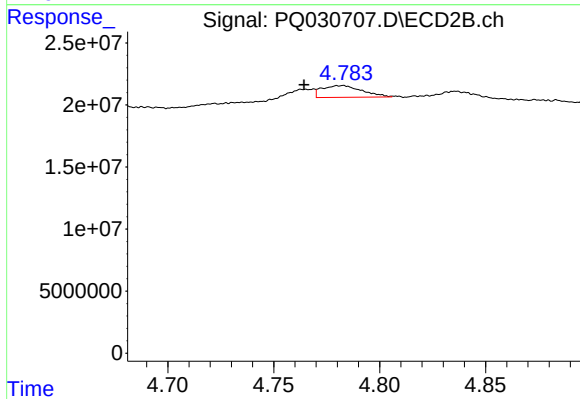
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 4806594
Conc: 16.53 ng/ml m



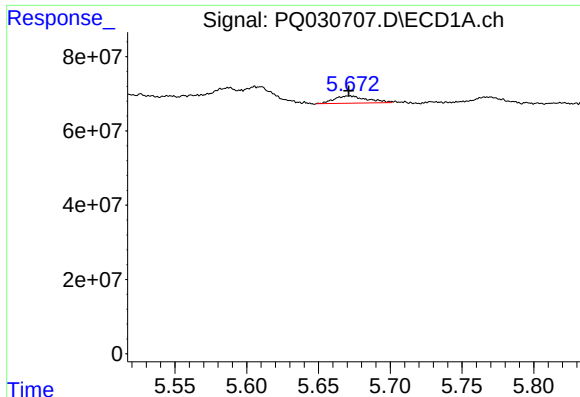
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 35556802
Conc: 30.87 ng/ml m



#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: 0.019 min
Response: 12355335
Conc: 32.49 ng/ml m



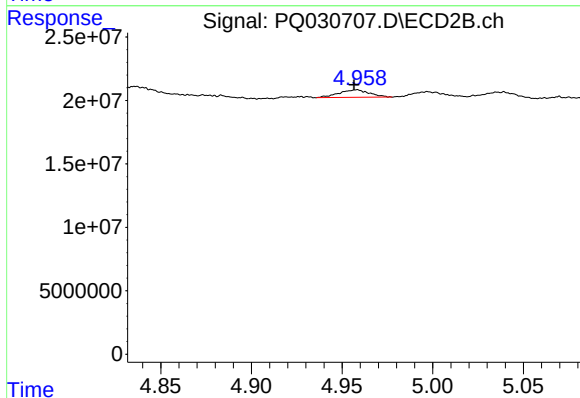
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 31169941
Conc: 31.54 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1242 MDL

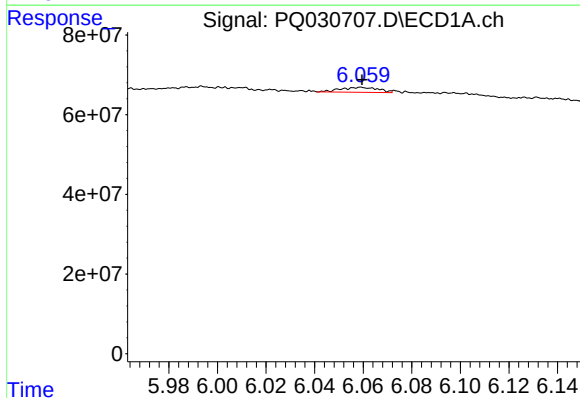
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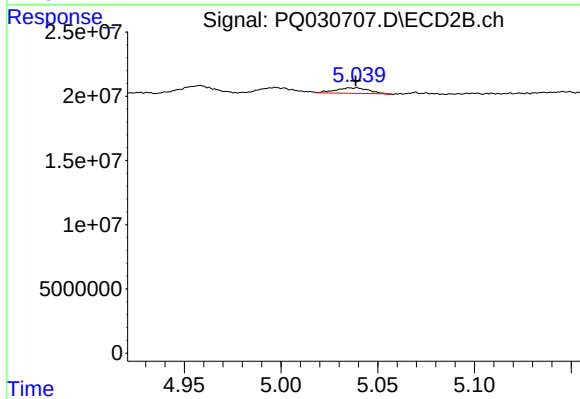
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 6832635
Conc: 23.65 ng/ml



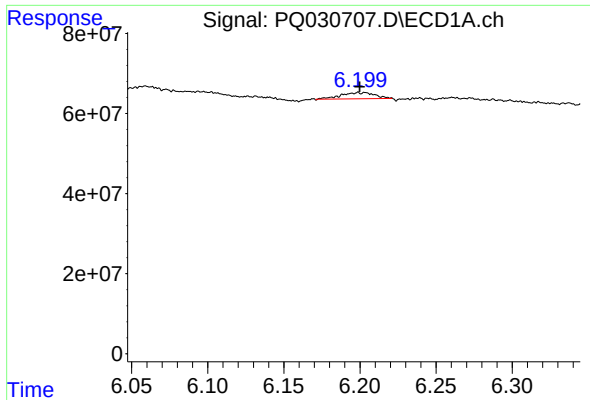
#19 AR-1242-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 13510294
Conc: 17.11 ng/ml m



#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 4981030
Conc: 16.35 ng/ml m



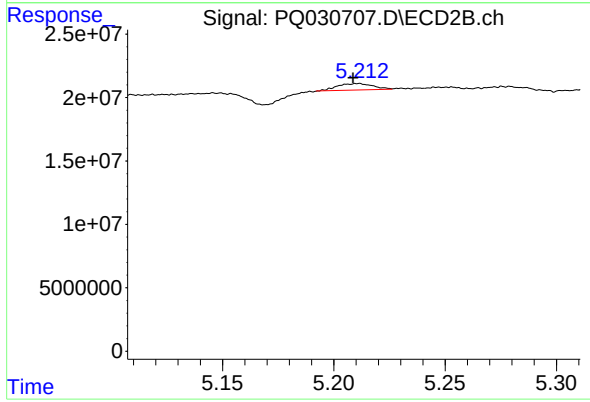
#20 AR-1242-5

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 23949769
Conc: 25.09 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1242 MDL

Manual Integrations
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#20 AR-1242-5

R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 5772215
Conc: 17.00 ng/ml m