

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 19:36
 Operator : SM\SJ
 Sample : AR1232 MDL
 Misc : 25PPB MDL SOIL ECD_Q
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1232 MDL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:15:20 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	736.1E6	252.2E6	16.391	16.217
2) SA Decachlor...	10.096	8.654	509.9E6	313.7E6	15.601	14.985
Target Compounds						
11) L3 AR-1232-1	4.797	4.064	12241450	5962887	18.842m	26.257m#
12) L3 AR-1232-2	5.324	4.839	8917425	4317950	27.840m	21.529m
13) L3 AR-1232-3	5.672	4.959	13134715	4316163	31.943m	36.076m
14) L3 AR-1232-4	5.766	5.206	6656423	5273621	19.643m	40.638m#
15) L3 AR-1232-5	6.062	5.559	9944874	3547604	26.931m	21.823m

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

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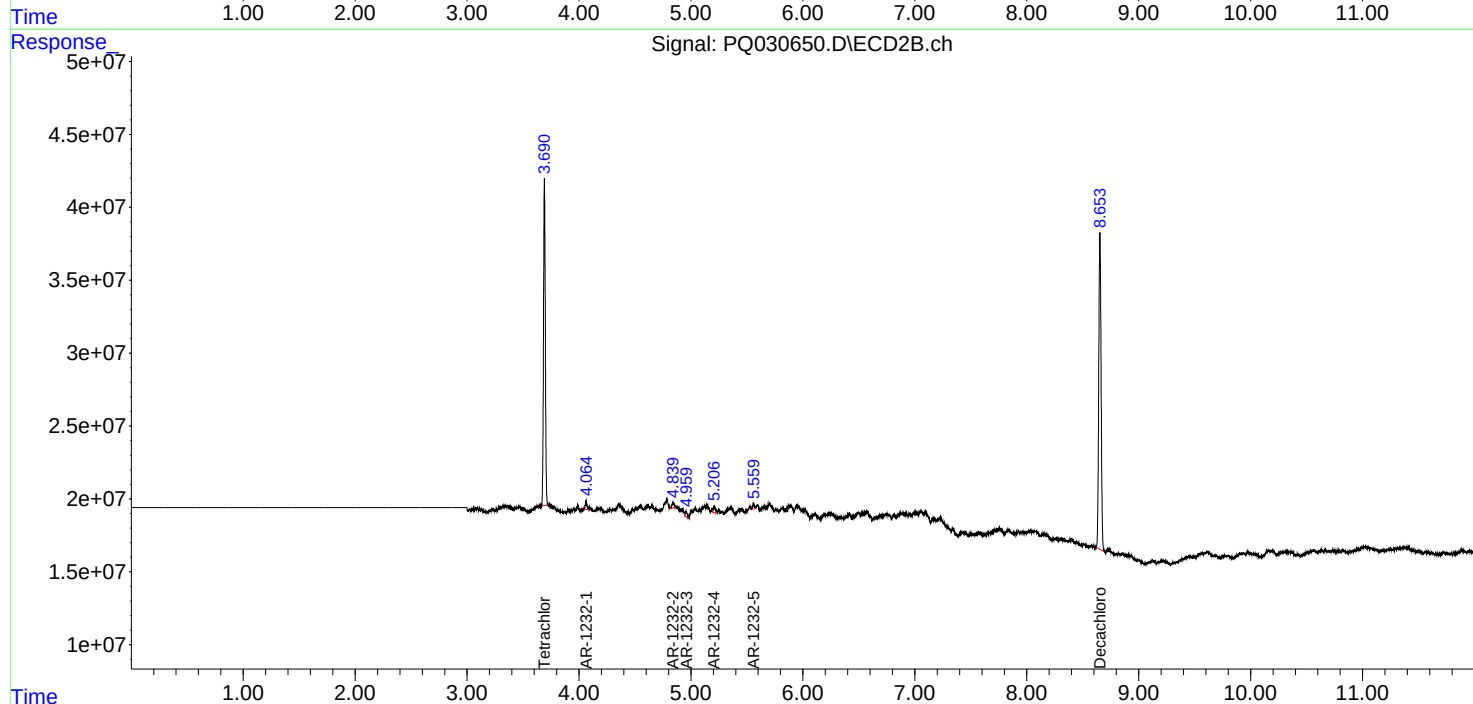
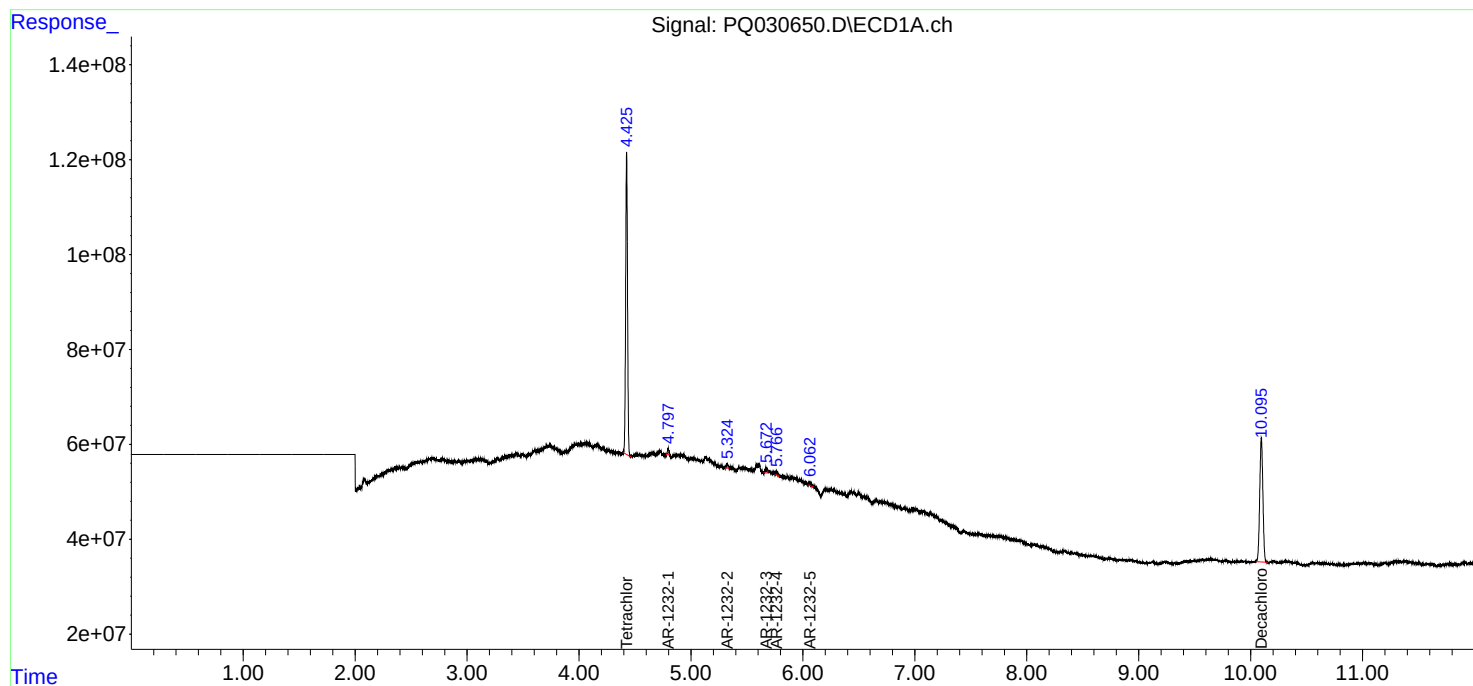
Instrument :
ECD_Q
ClientSampleId :
AR1232 MDL

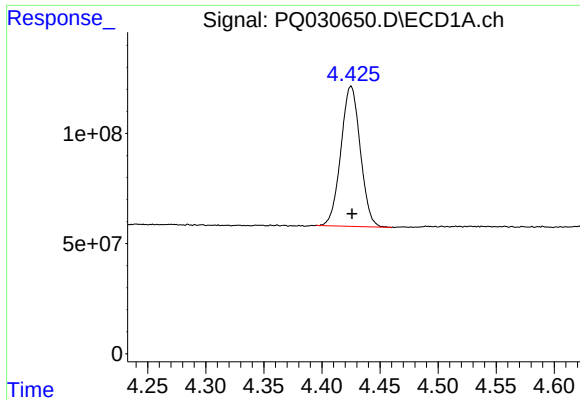
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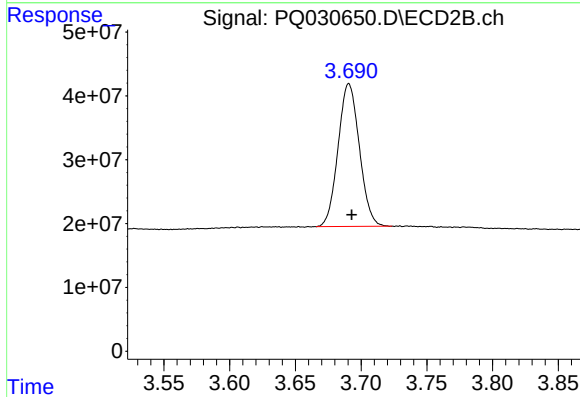
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 736069792
Conc: 16.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232 MDL

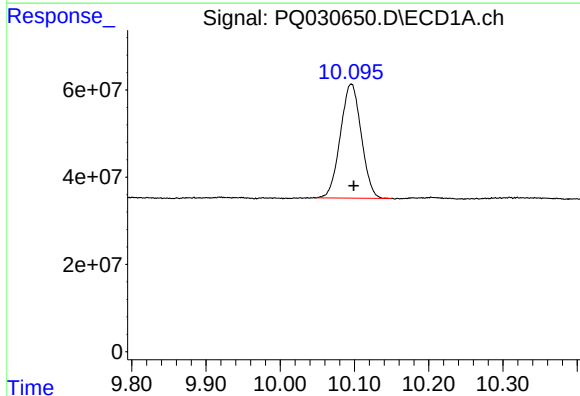
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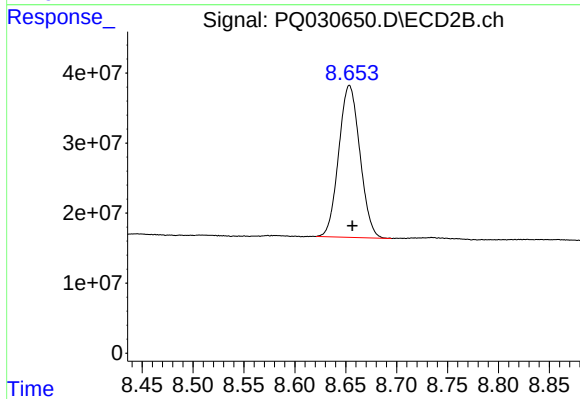
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 252232693
Conc: 16.22 ng/ml



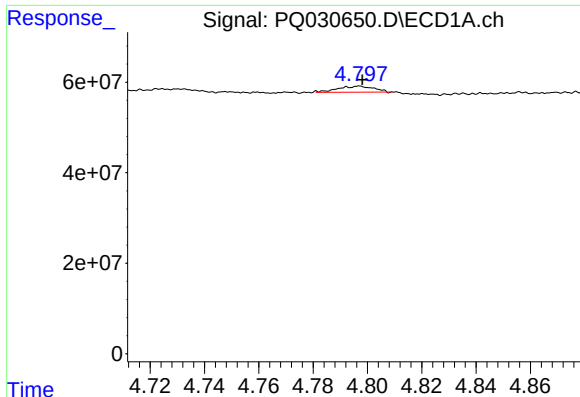
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.004 min
Response: 509870314
Conc: 15.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 313698739
Conc: 14.98 ng/ml



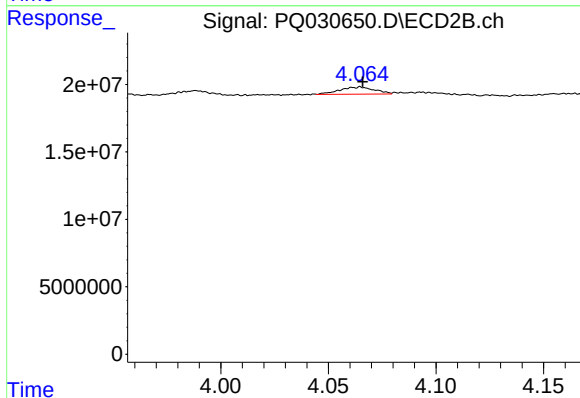
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 12241450
Conc: 18.84 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1232 MDL

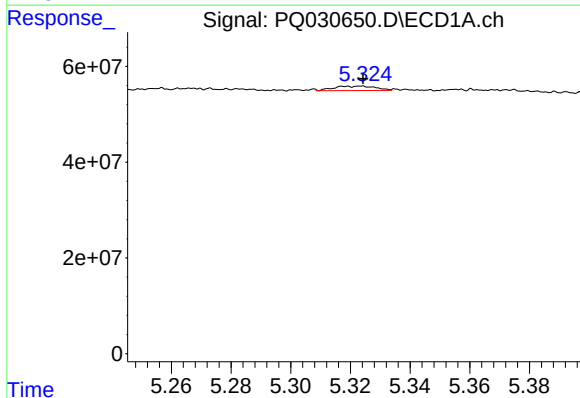
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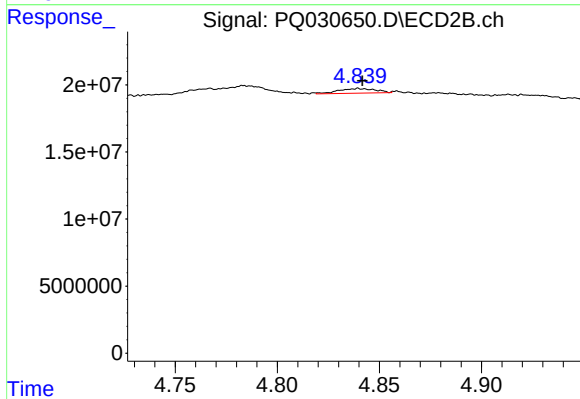
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 5962887
Conc: 26.26 ng/ml m



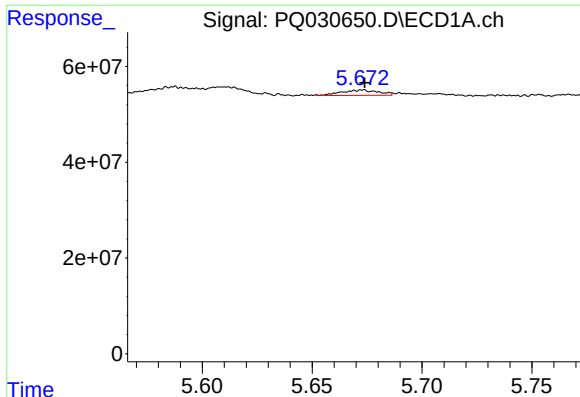
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 8917425
Conc: 27.84 ng/ml m



#12 AR-1232-2

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 4317950
Conc: 21.53 ng/ml m



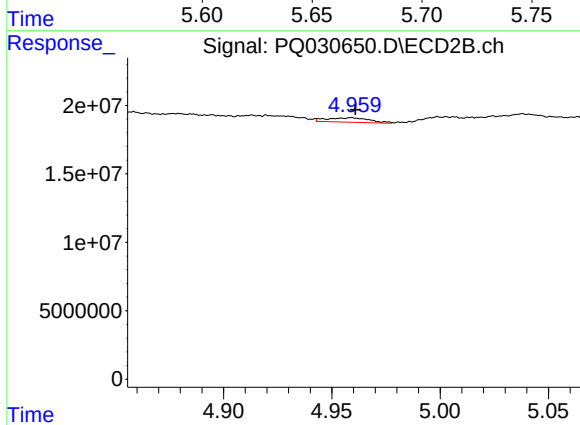
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 13134715
Conc: 31.94 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1232 MDL

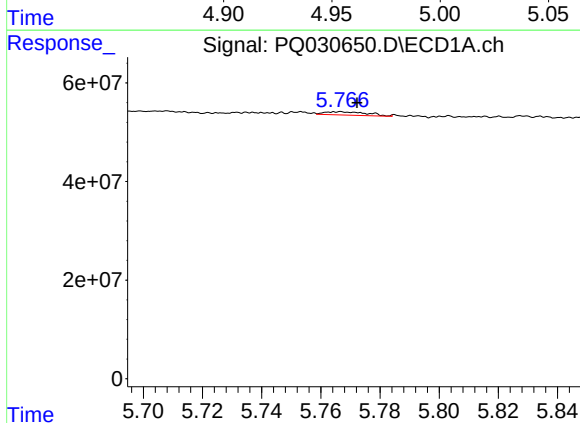
Manual Integrations
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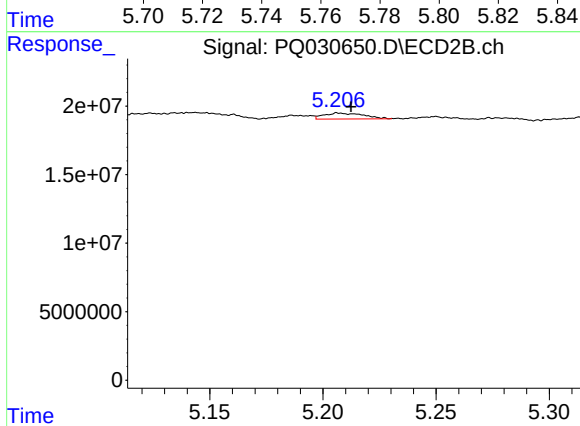
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 4316163
Conc: 36.08 ng/ml m



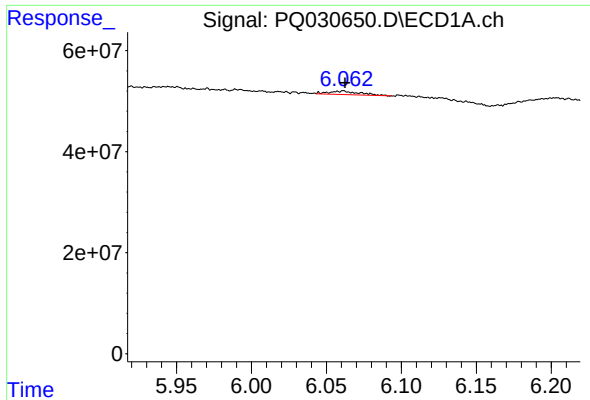
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 6656423
Conc: 19.64 ng/ml m



#14 AR-1232-4

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 5273621
Conc: 40.64 ng/ml m



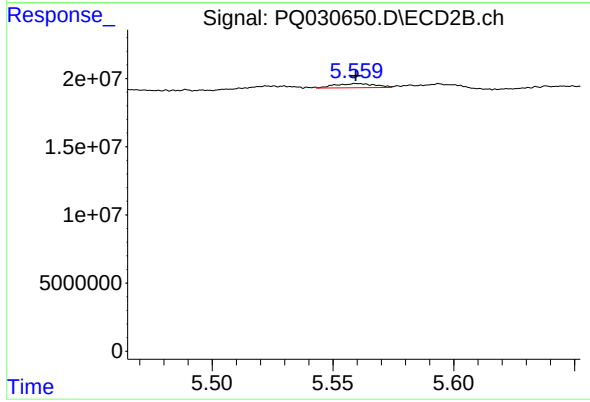
#15 AR-1232-5

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 9944874
Conc: 26.93 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1232 MDL

Manual Integrations
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#15 AR-1232-5

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 3547604
Conc: 21.82 ng/ml m