

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 15:30
 Operator : SM\SJ
 Sample : AR1232 LOD
 Misc : 25PPB LOD SOIL ECD_Q
 ALS Vial : 9 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 05:06:06 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	681.8E6	256.3E6	15.182	16.481
2) SA Decachlor...	10.103	8.657	460.1E6	274.7E6	14.078	13.121
Target Compounds						
11) L3 AR-1232-1	4.796	4.064	15244813	7043948	23.465m	31.017m#
12) L3 AR-1232-2	5.324	4.840	10727858	6160941	33.492m	30.717m
13) L3 AR-1232-3	5.669	4.959	11238301	9189232	27.331m	76.807m#
14) L3 AR-1232-4	5.771	5.211	8186545	6485568	24.158m	49.977m#
15) L3 AR-1232-5	6.062	5.557	14386165	8983482	38.959m	55.261m#

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

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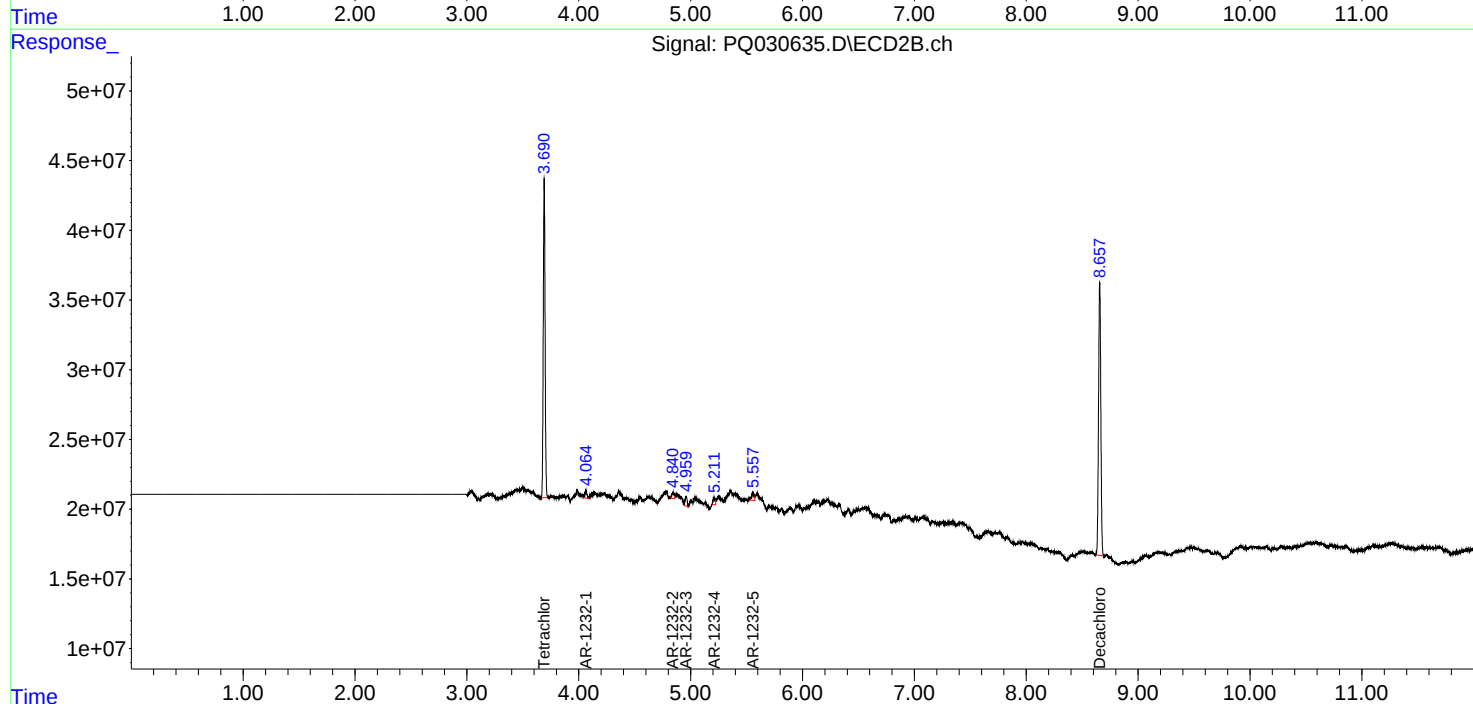
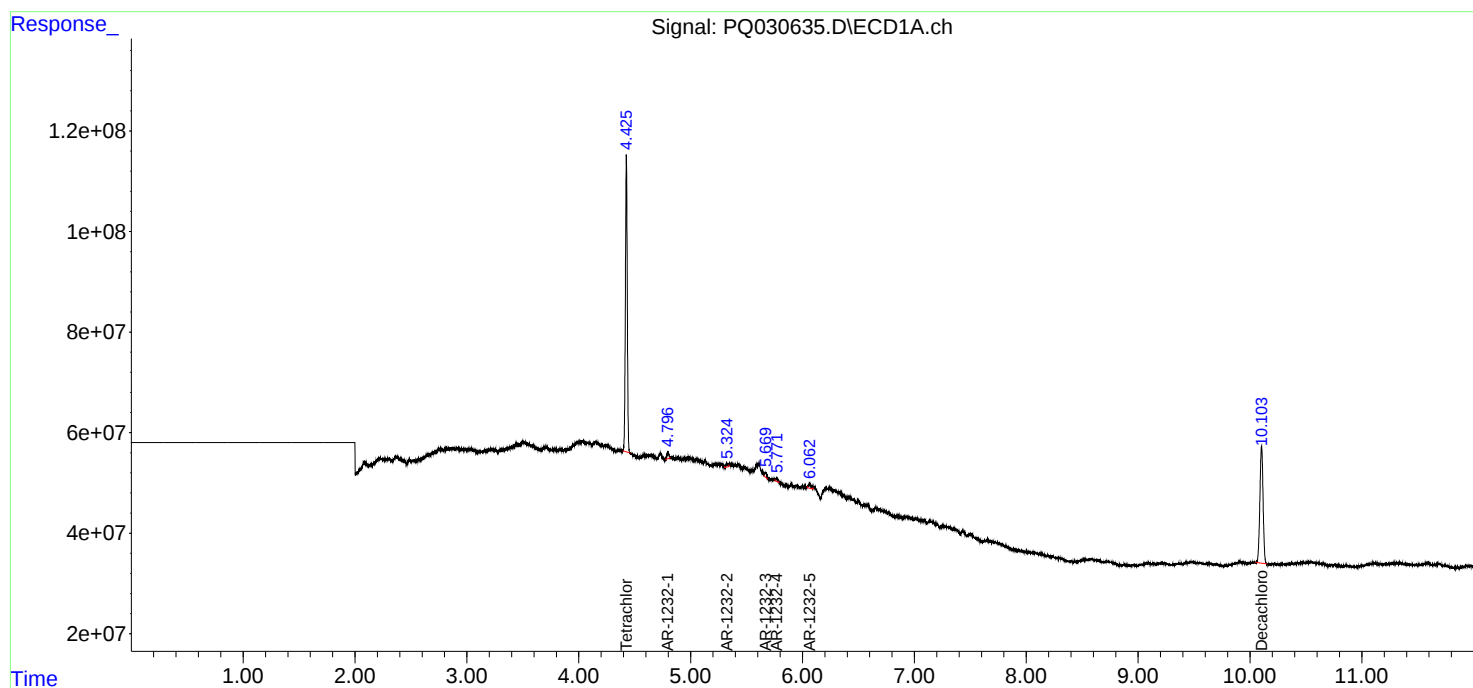
Instrument :
ECD_Q
ClientSampleId :
AR1232 LOD

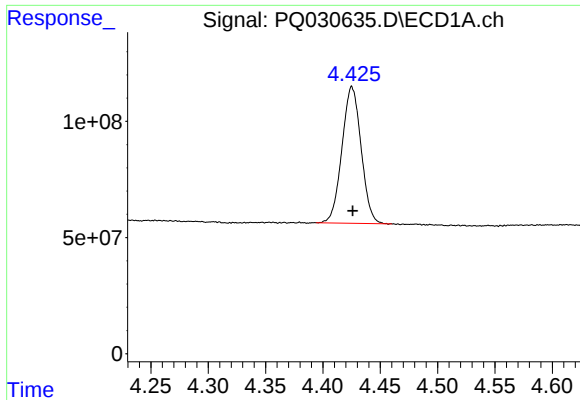
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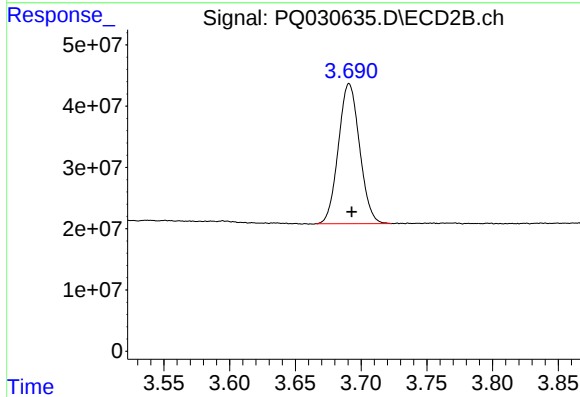
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 681771008
Conc: 15.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232 LOD

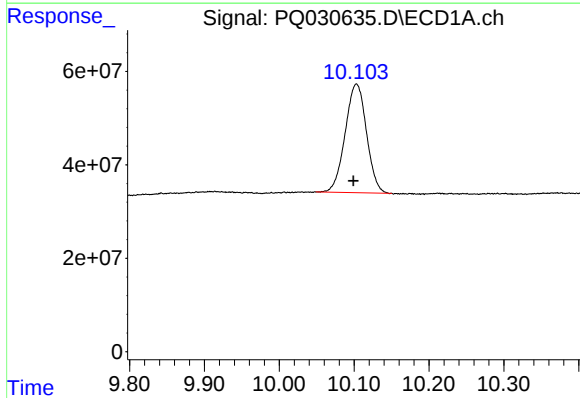
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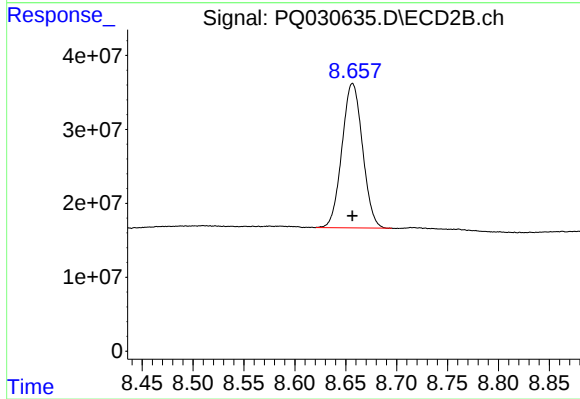
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 256335432
Conc: 16.48 ng/ml



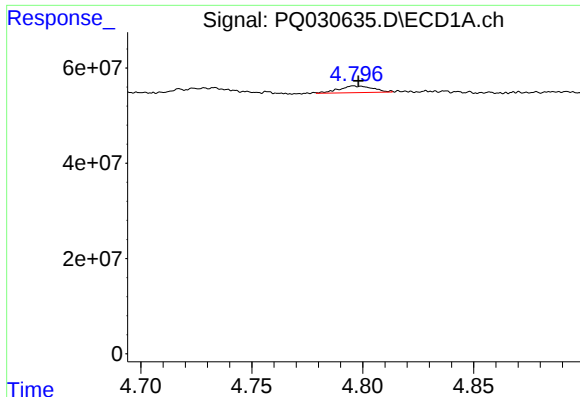
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.004 min
Response: 460079344
Conc: 14.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 274681293
Conc: 13.12 ng/ml



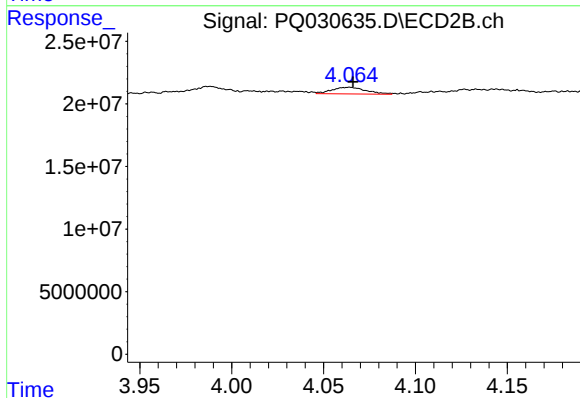
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 15244813
Conc: 23.47 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1232 LOD

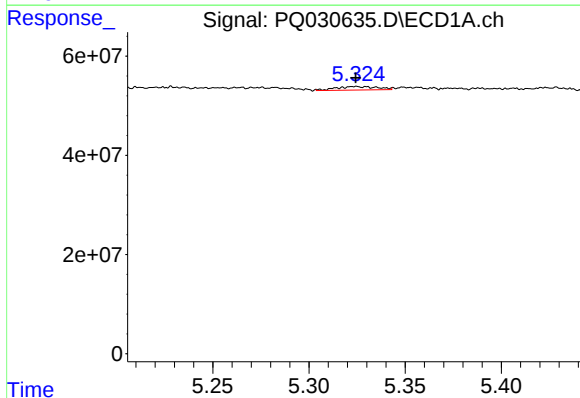
Manual Integrations
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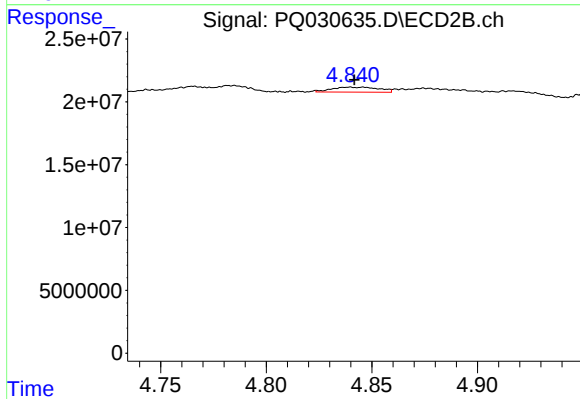
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 7043948
Conc: 31.02 ng/ml m



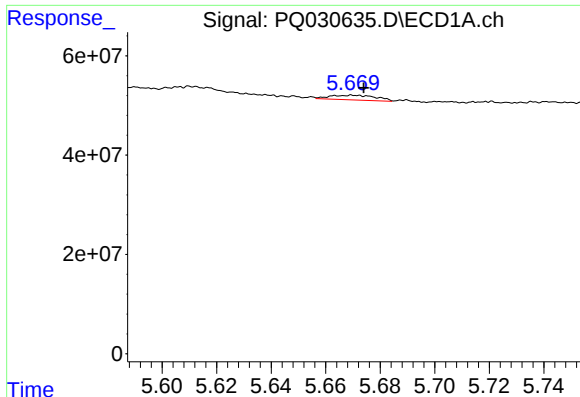
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 10727858
Conc: 33.49 ng/ml m



#12 AR-1232-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 6160941
Conc: 30.72 ng/ml m



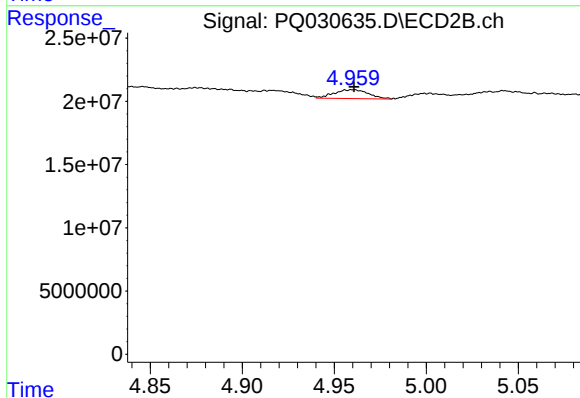
#13 AR-1232-3

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 11238301
Conc: 27.33 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1232 LOD

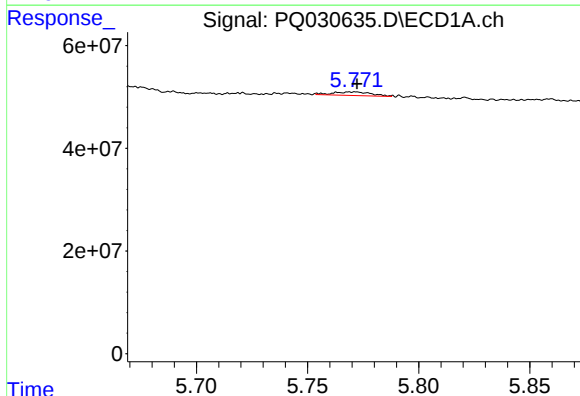
Manual Integrations
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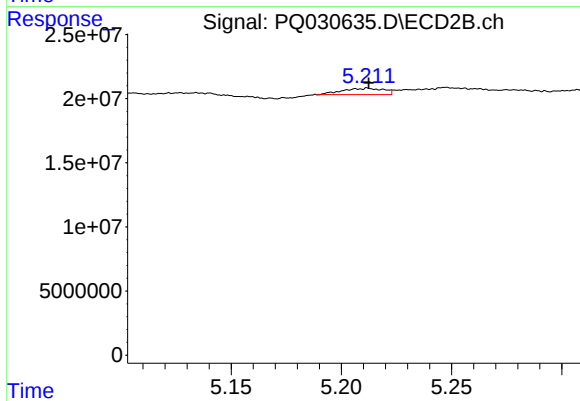
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 9189232
Conc: 76.81 ng/ml m



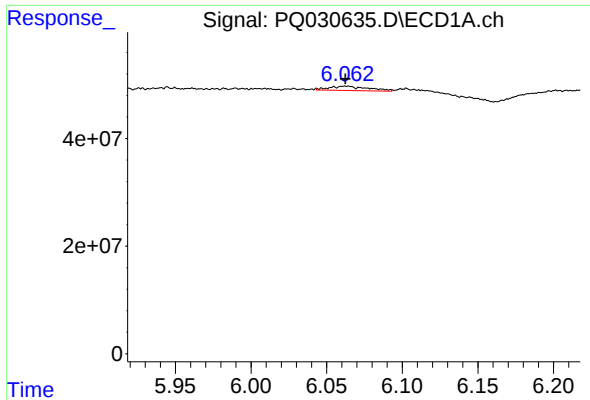
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 8186545
Conc: 24.16 ng/ml m



#14 AR-1232-4

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 6485568
Conc: 49.98 ng/ml m



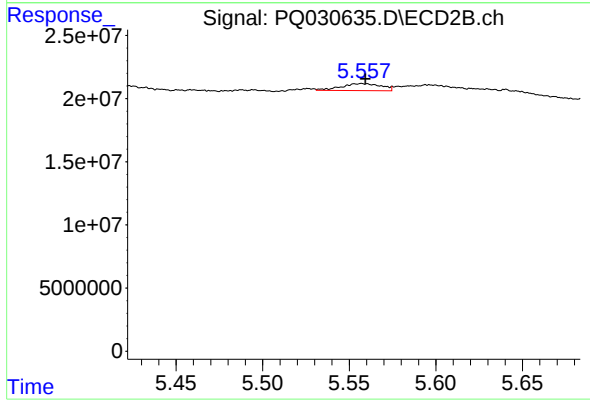
#15 AR-1232-5

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 14386165
Conc: 38.96 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1232 LOD

Manual Integrations
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#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 8983482
Conc: 55.26 ng/ml m