

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 23:27
 Operator : SM\SJ
 Sample : AR1232 MDL
 Misc : 25PPB MDL WATER ECD_Q
 ALS Vial : 26 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 05:25:00 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	3.690	888.4E6	267.9E6	19.782	17.226
2) SA Decachlor...	10.094	8.653	584.9E6	350.1E6	17.897	16.724
Target Compounds						
11) L3 AR-1232-1	4.796	4.063	70789778	29820272	108.961	131.310
12) L3 AR-1232-2	5.322	4.838	56613235	19729158	176.746	98.366 #
13) L3 AR-1232-3	5.671	4.958	70567605	12653560	171.619	105.764 #
14) L3 AR-1232-4	5.769	5.210	42131883	16317279	124.330	125.738m
15) L3 AR-1232-5	6.059	5.558	31977126	15133320	86.596	93.091m

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

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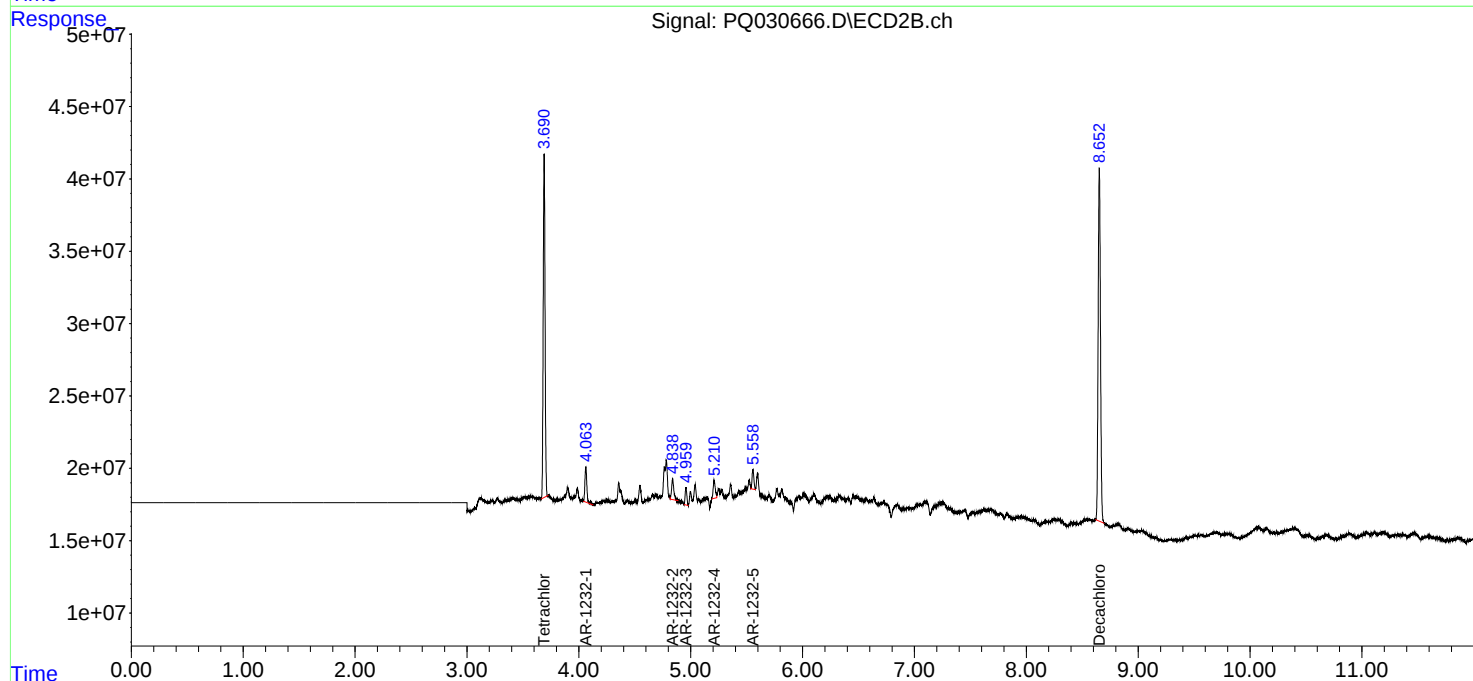
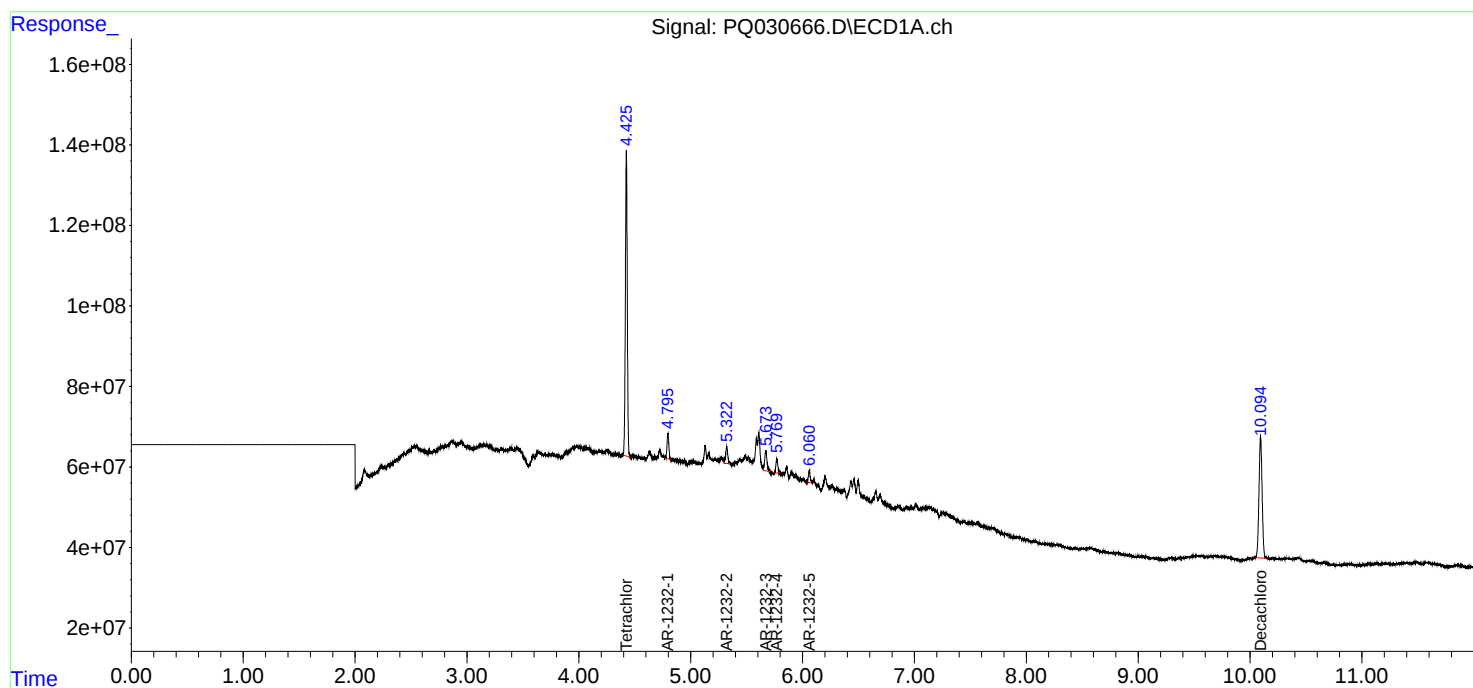
Instrument :
ECD_Q
ClientSampleId :
AR1232 MDL

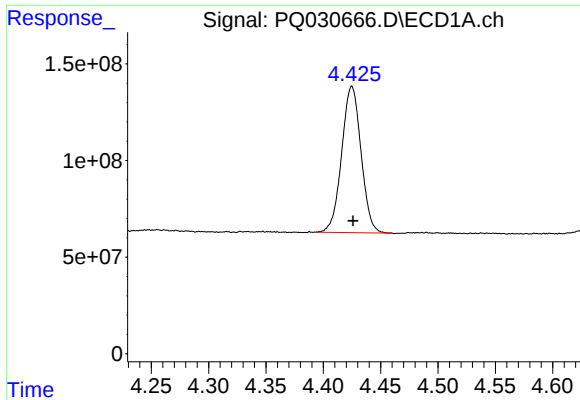
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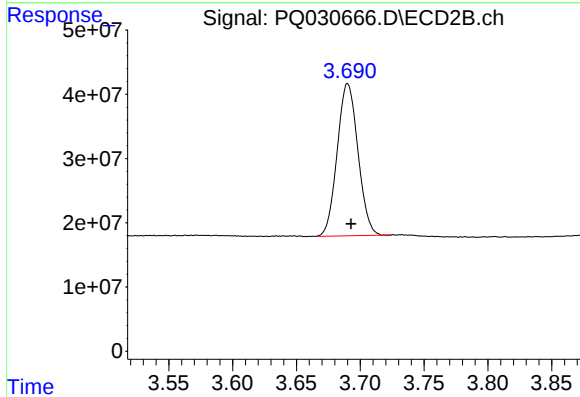
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 888352693
Conc: 19.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232 MDL

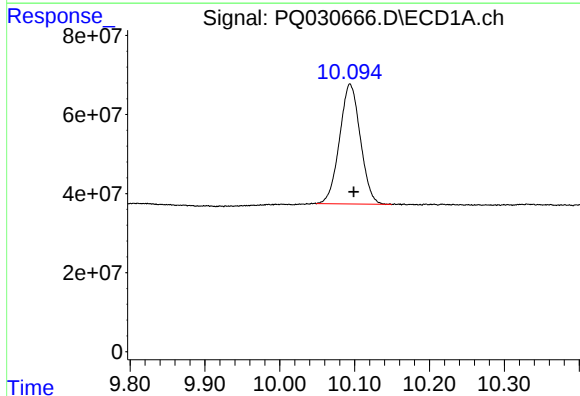
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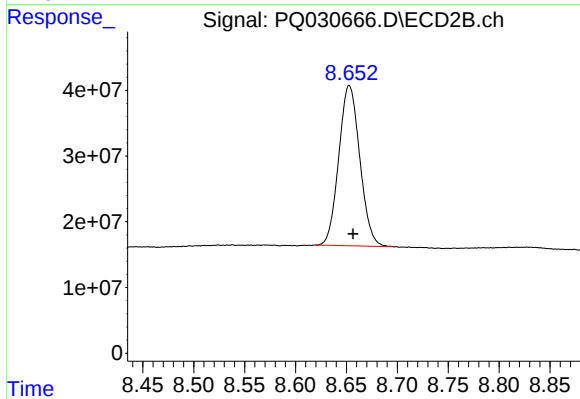
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.003 min
Response: 267928801
Conc: 17.23 ng/ml



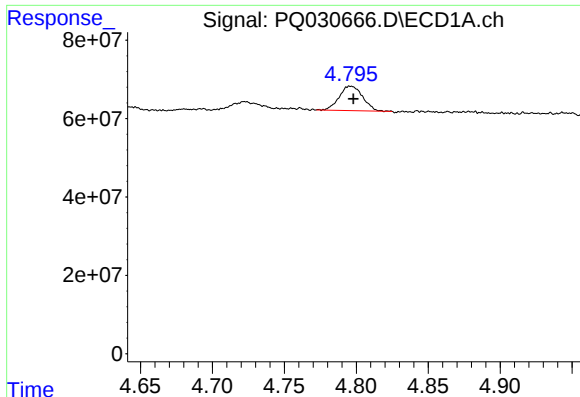
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.005 min
Response: 584895363
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 350116861
Conc: 16.72 ng/ml



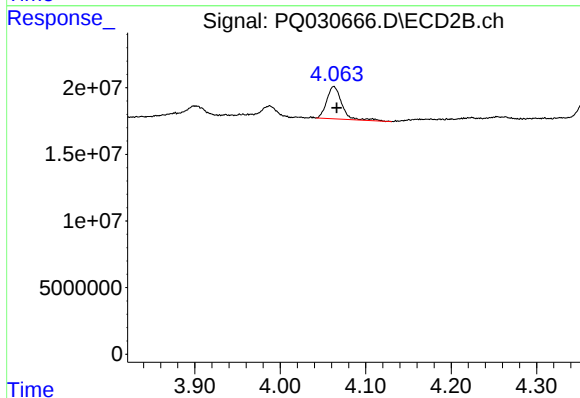
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 70789778
Conc: 108.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232 MDL

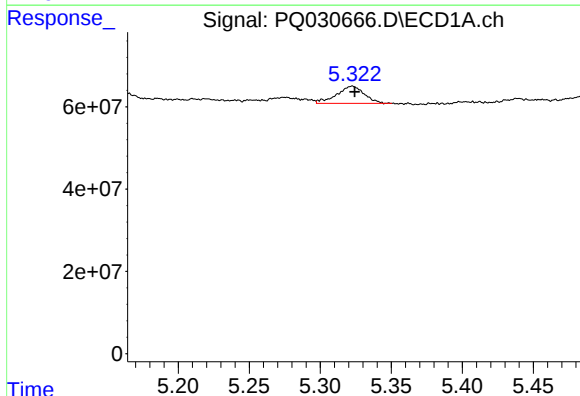
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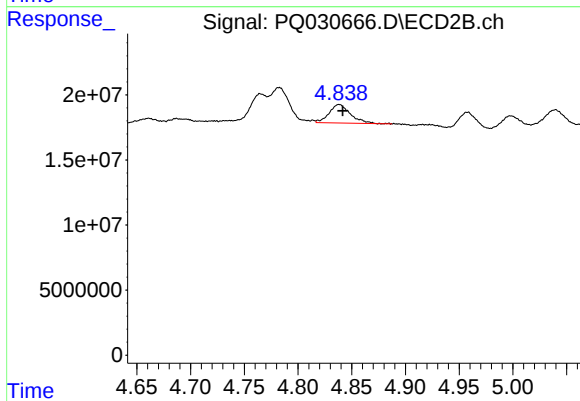
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 29820272
Conc: 131.31 ng/ml



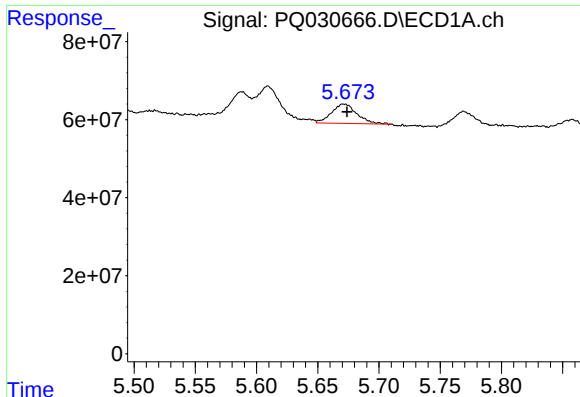
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 56613235
Conc: 176.75 ng/ml



#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 19729158
Conc: 98.37 ng/ml



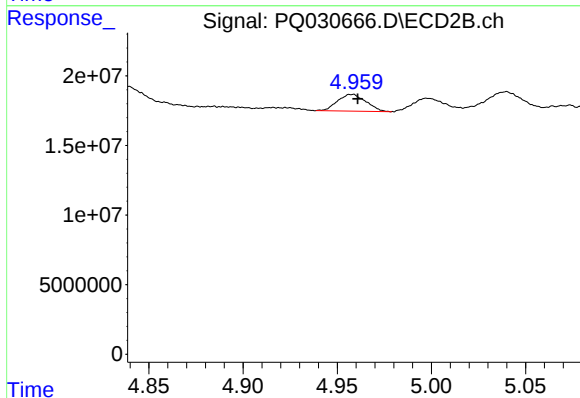
#13 AR-1232-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 70567605
Conc: 171.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232 MDL

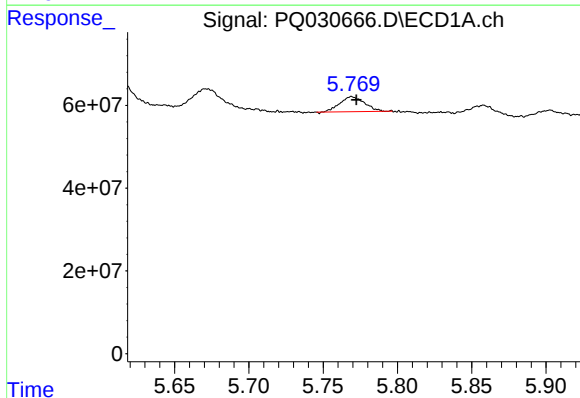
Manual Integrations
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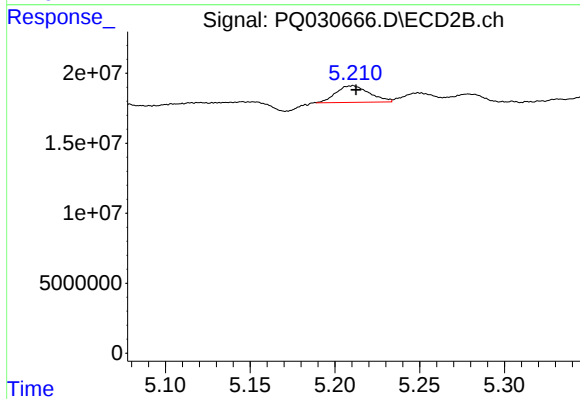
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 12653560
Conc: 105.76 ng/ml



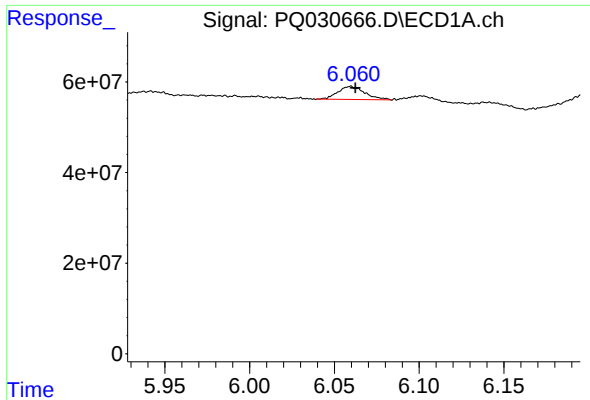
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 42131883
Conc: 124.33 ng/ml



#14 AR-1232-4

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 16317279
Conc: 125.74 ng/ml m



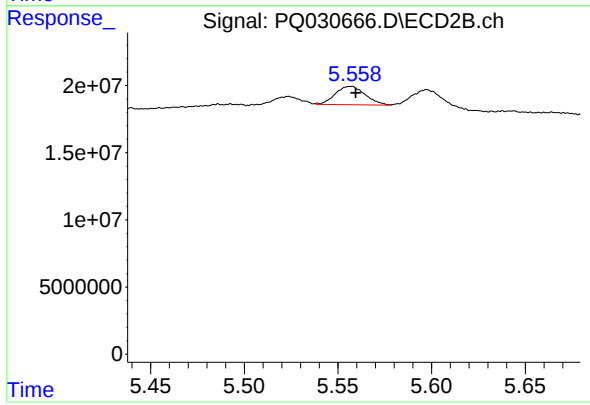
#15 AR-1232-5

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 31977126
Conc: 86.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232 MDL

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#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 15133320
Conc: 93.09 ng/ml m