

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 20:48
 Operator : SM\SJ
 Sample : AR1268 MDL
 Misc : 25PPB MDL SOIL ECD_Q
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268 MDL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:18:13 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...	4.424	3.691	950.2E6	260.0E6	21.159	16.716
2) SA Decachlor...	10.096	8.653	732.5E6	392.1E6	22.414	18.730
Target Compounds						
41) L9 AR-1268-1	8.628	7.557	130.5E6	65571417	28.271	27.358m
42) L9 AR-1268-2	8.720	7.622	117.9E6	63636023	27.678m	27.166
43) L9 AR-1268-3	8.943	7.829	103.1E6	56868991	28.102m	29.183
44) L9 AR-1268-4	9.364	8.111	50765986	21214687	31.676	26.224m
45) L9 AR-1268-5	9.765	8.400	319.8E6	172.6E6	27.091m	26.770m

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

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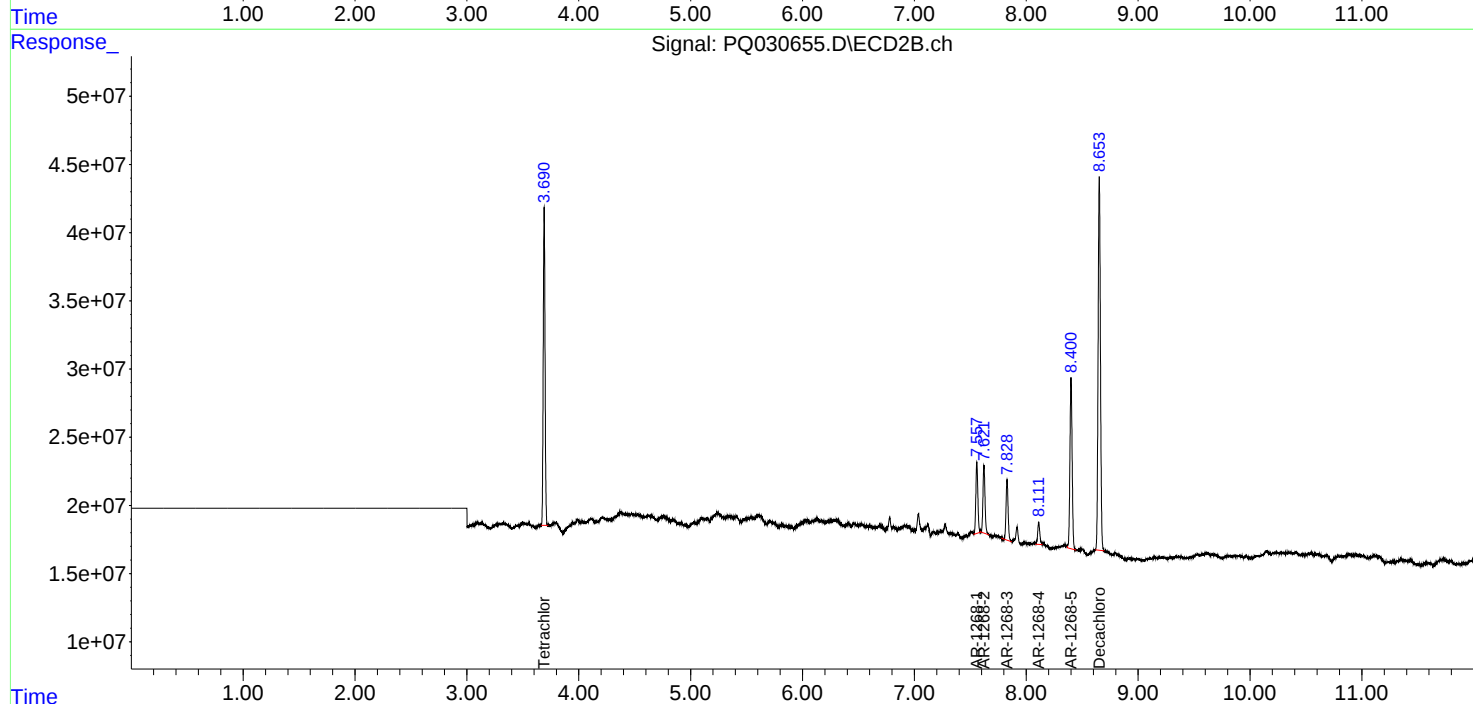
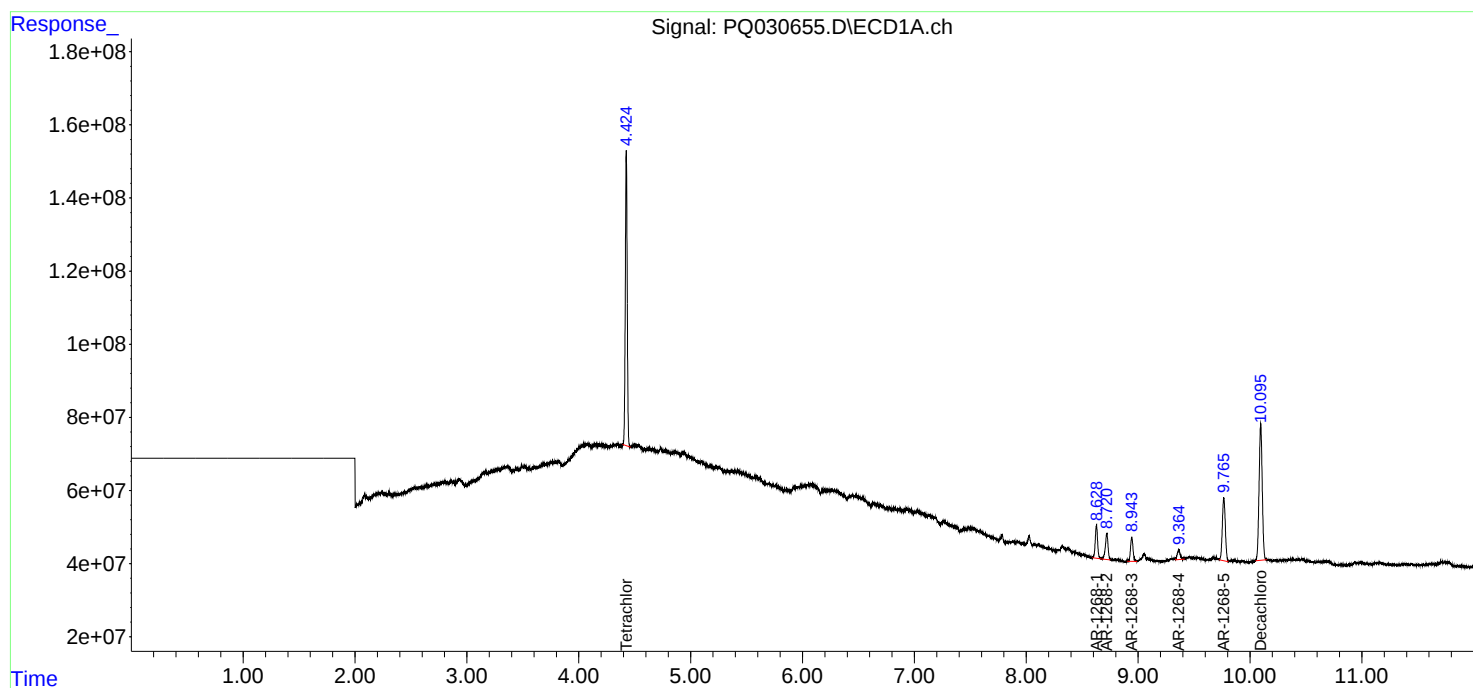
Instrument :
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AR1268 MDL

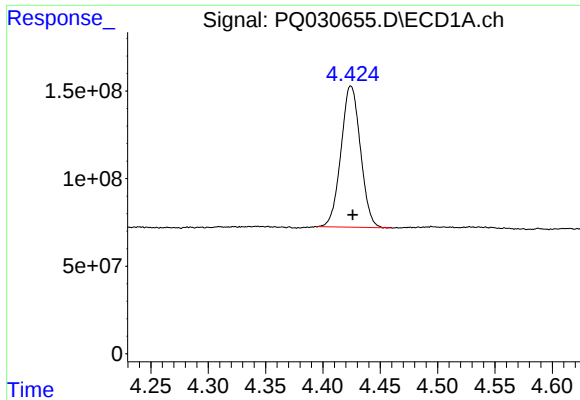
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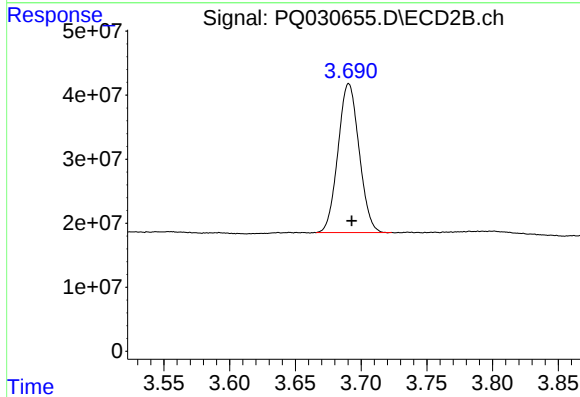
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 950177228
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268 MDL

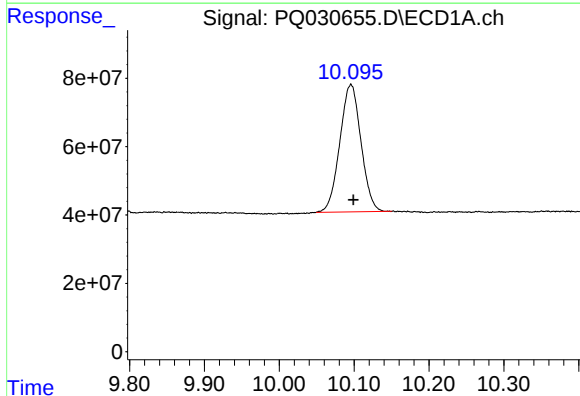
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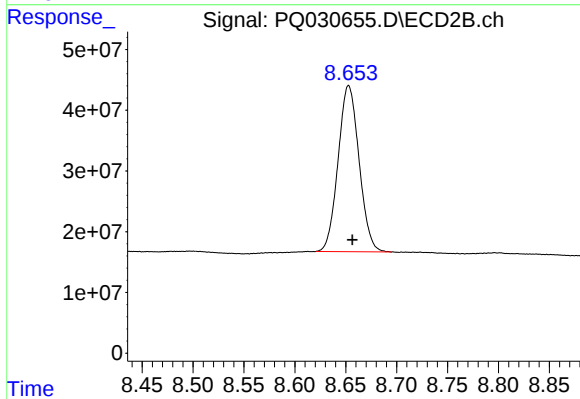
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 259997441
Conc: 16.72 ng/ml



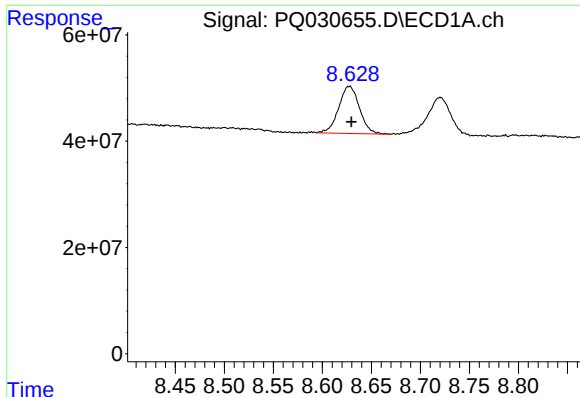
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.003 min
Response: 732533711
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 392097588
Conc: 18.73 ng/ml



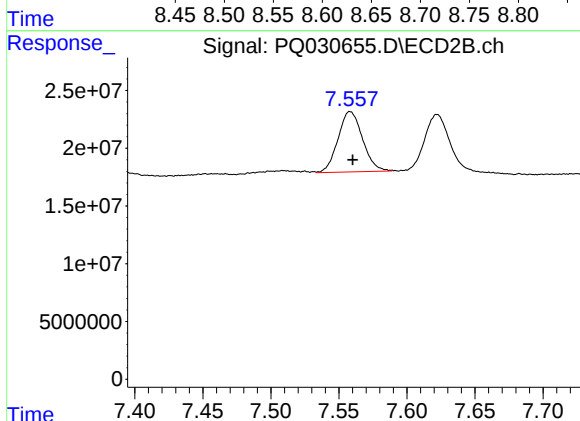
#41 AR-1268-1

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 130549882
Conc: 28.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268 MDL

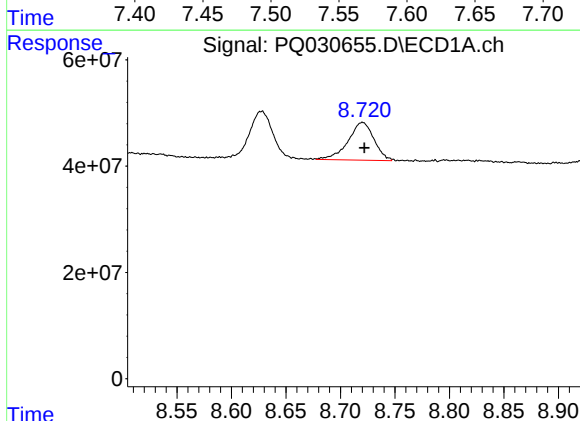
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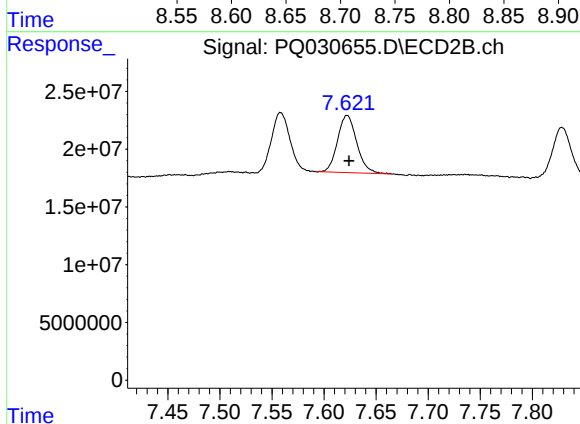
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 65571417
Conc: 27.36 ng/ml m



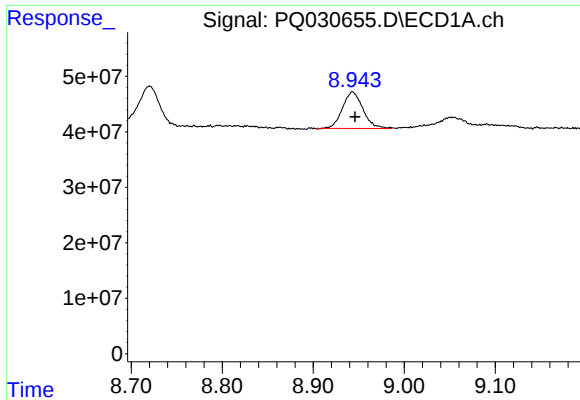
#42 AR-1268-2

R.T.: 8.720 min
Delta R.T.: -0.002 min
Response: 117895986
Conc: 27.68 ng/ml m



#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 63636023
Conc: 27.17 ng/ml



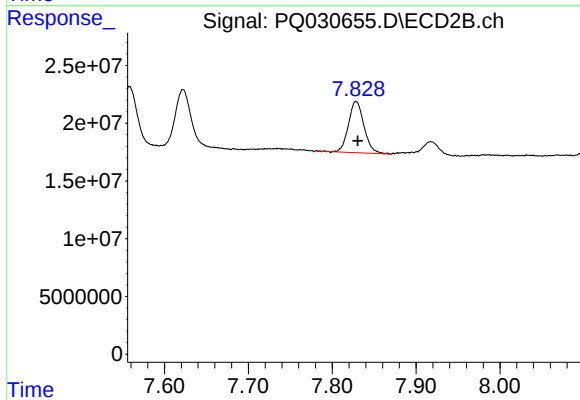
#43 AR-1268-3

R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 103119527
Conc: 28.10 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1268 MDL

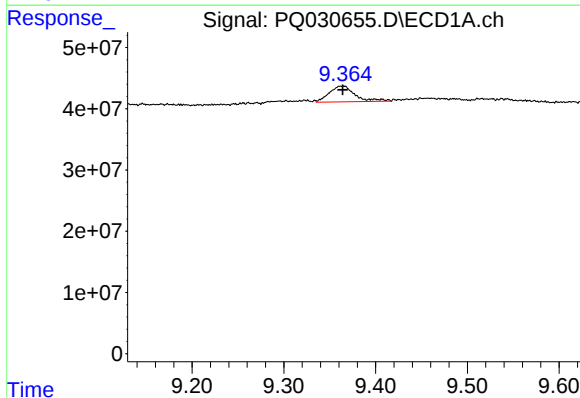
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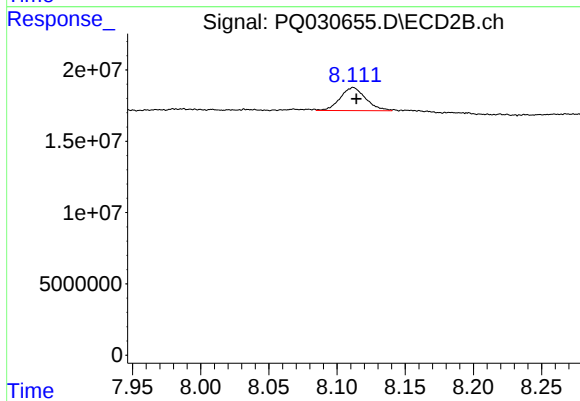
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 56868991
Conc: 29.18 ng/ml



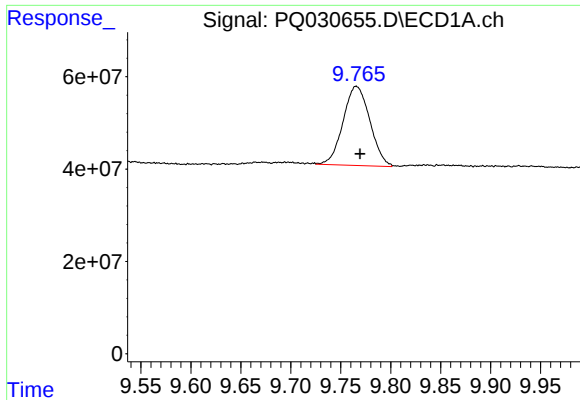
#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 50765986
Conc: 31.68 ng/ml



#44 AR-1268-4

R.T.: 8.111 min
Delta R.T.: -0.003 min
Response: 21214687
Conc: 26.22 ng/ml m



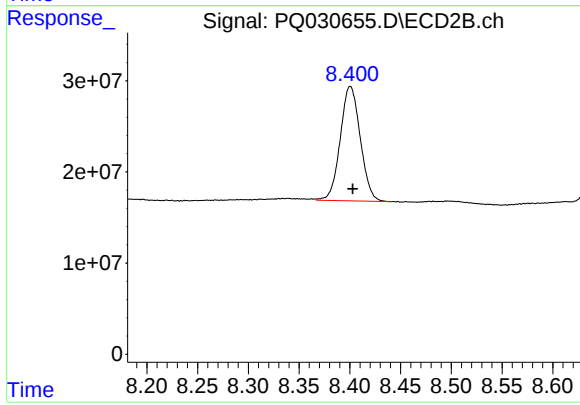
#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: -0.004 min
Response: 319837091
Conc: 27.09 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1268 MDL

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#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 172552256
Conc: 26.77 ng/ml m