

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 03:19
 Operator : SM\SJ
 Sample : AR1268 LOD
 Misc : 25PPB LOD WATER ECD_Q
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268 LOD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:34:46 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	3.690	638.8E6	223.7E6	14.225	14.384
2) SA Decachlor...	10.094	8.652	632.4E6	392.8E6	19.351	18.763
Target Compounds						
41) L9 AR-1268-1	8.627	7.557	115.7E6	64428297	25.056m	26.881
42) L9 AR-1268-2	8.720	7.621	105.9E6	65331092	24.864m	27.890
43) L9 AR-1268-3	8.942	7.828	84534414	52738208	23.037m	27.063m
44) L9 AR-1268-4	9.361	8.111	46945760	20702984	29.292m	25.592
45) L9 AR-1268-5	9.766	8.399	291.9E6	182.3E6	24.722	28.289m

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

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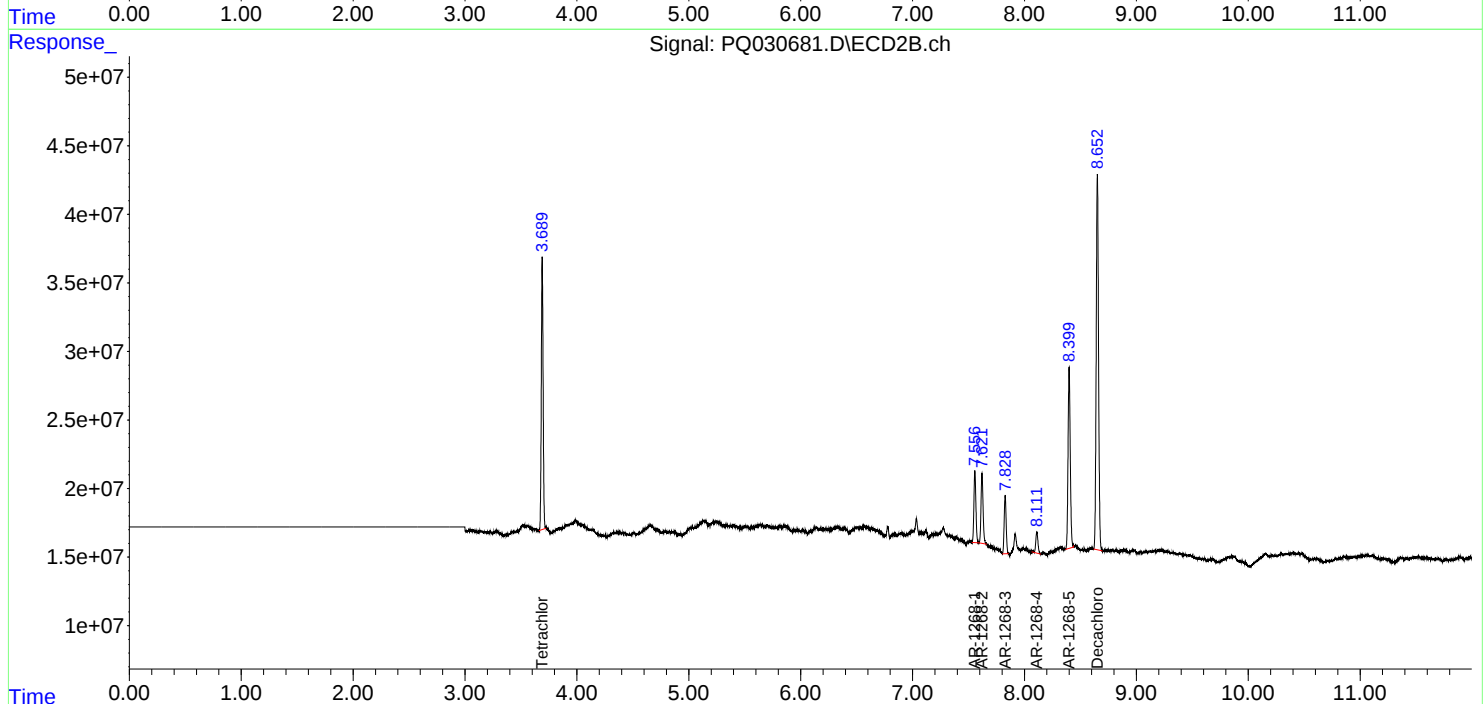
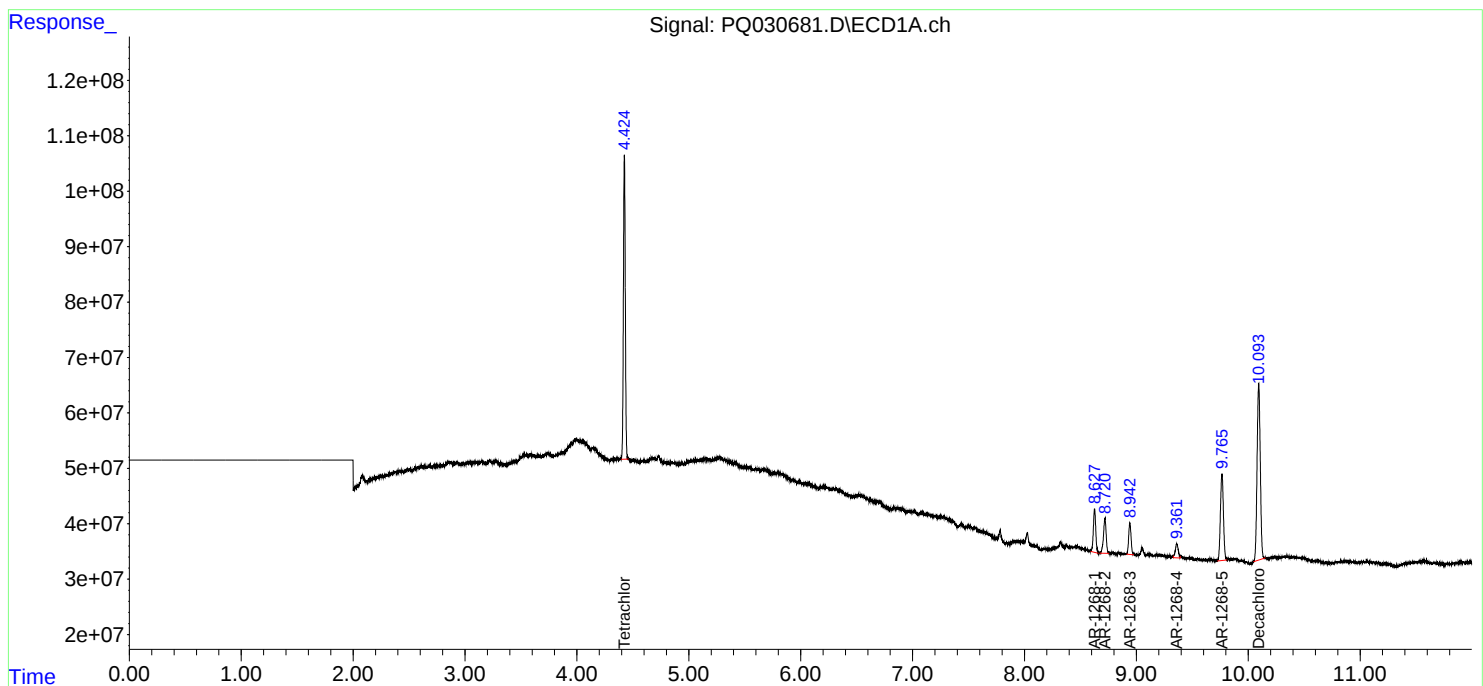
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AR1268 LOD

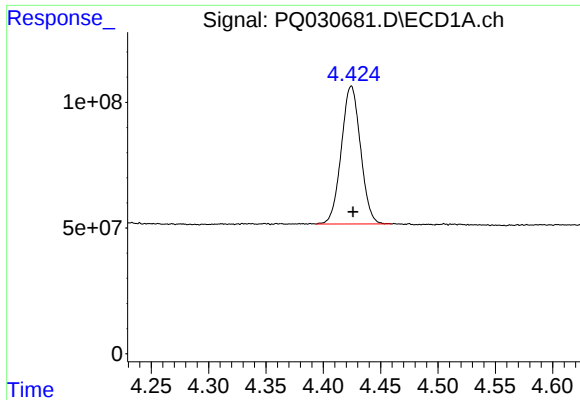
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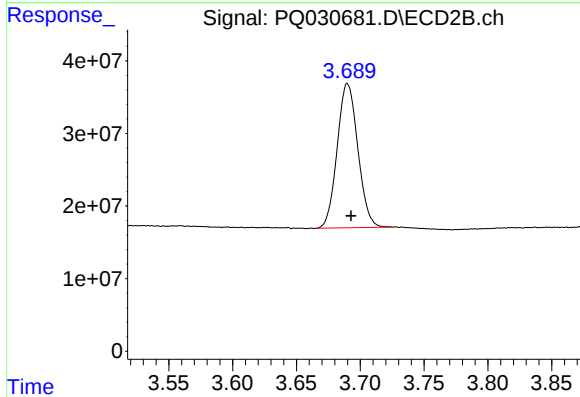
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 638779065
Conc: 14.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

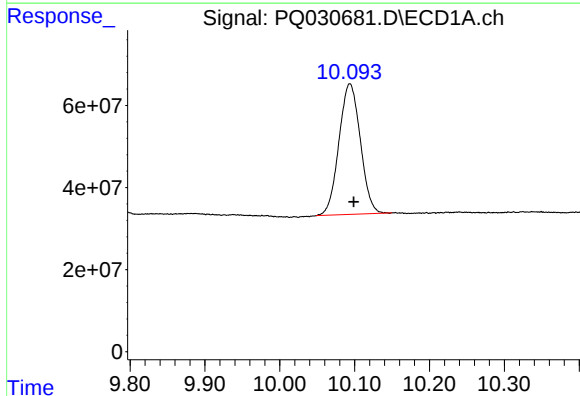
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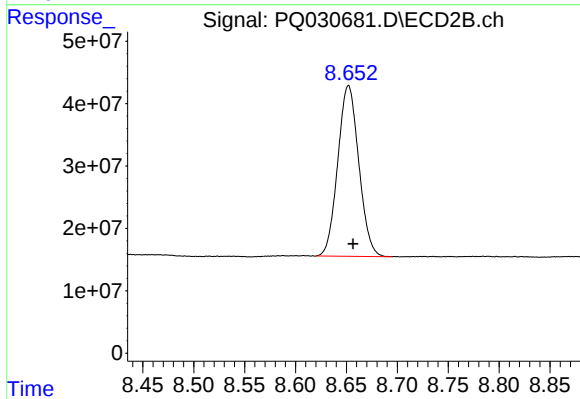
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.003 min
Response: 223716274
Conc: 14.38 ng/ml



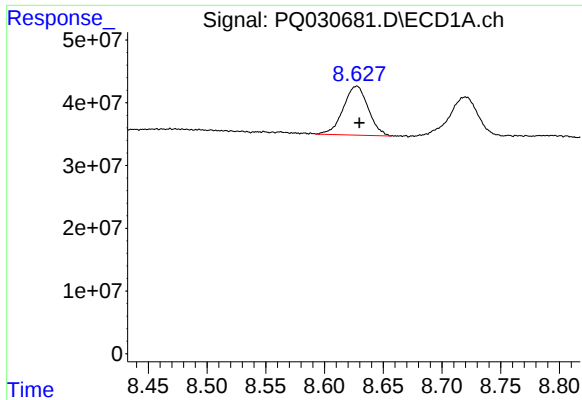
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.005 min
Response: 632411604
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 392792193
Conc: 18.76 ng/ml



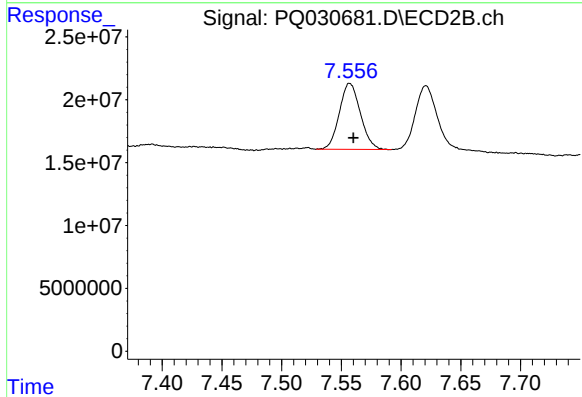
#41 AR-1268-1

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 115701072
Conc: 25.06 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

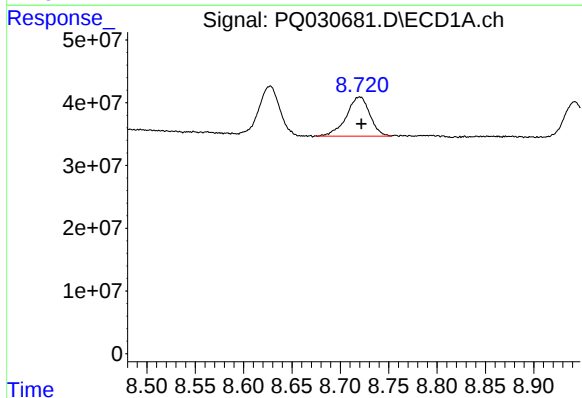
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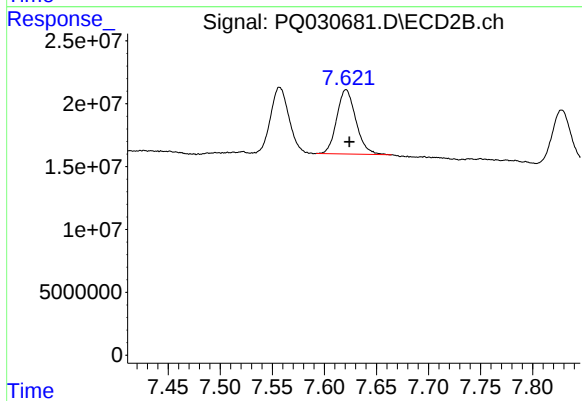
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 64428297
Conc: 26.88 ng/ml



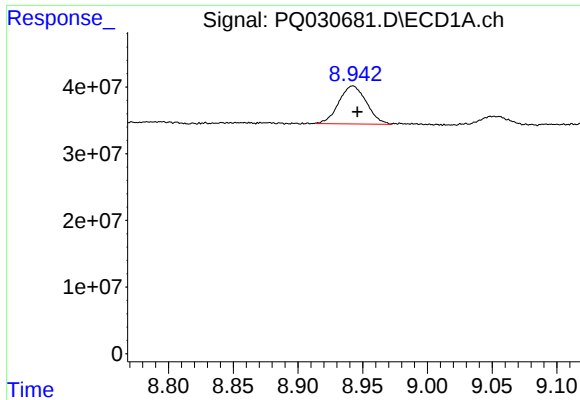
#42 AR-1268-2

R.T.: 8.720 min
Delta R.T.: -0.002 min
Response: 105910332
Conc: 24.86 ng/ml m



#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 65331092
Conc: 27.89 ng/ml



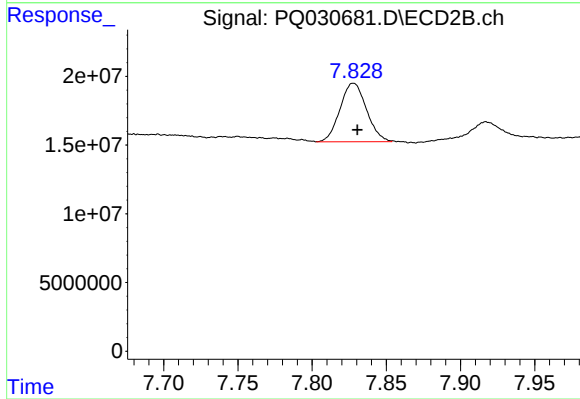
#43 AR-1268-3

R.T.: 8.942 min
Delta R.T.: -0.003 min
Response: 84534414
Conc: 23.04 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

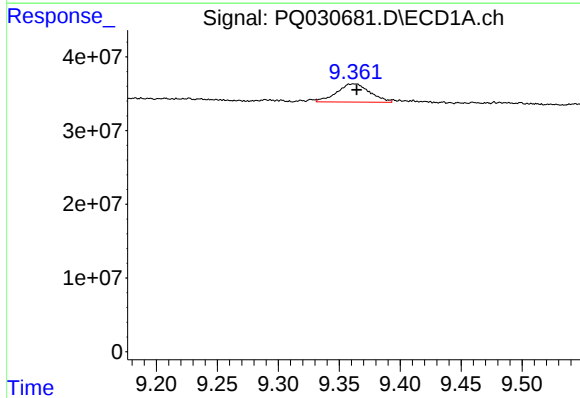
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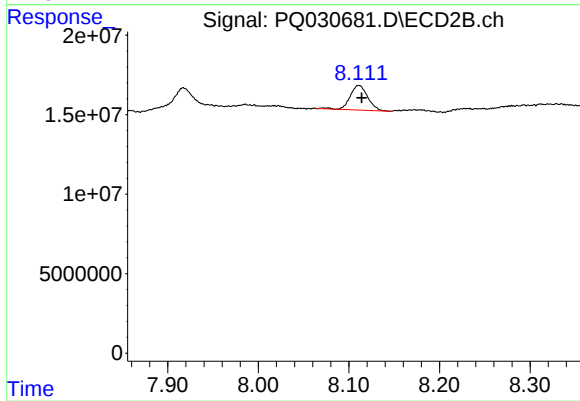
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 52738208
Conc: 27.06 ng/ml m



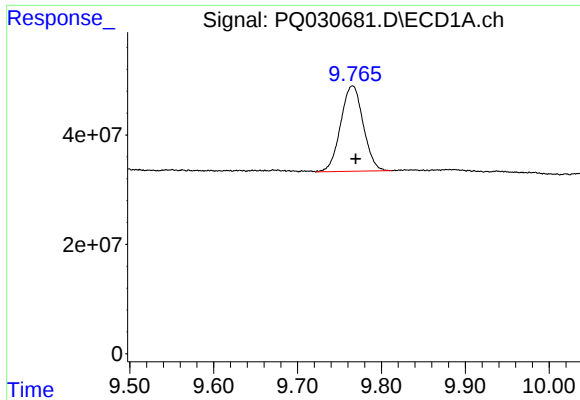
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: -0.003 min
Response: 46945760
Conc: 29.29 ng/ml m



#44 AR-1268-4

R.T.: 8.111 min
Delta R.T.: -0.003 min
Response: 20702984
Conc: 25.59 ng/ml



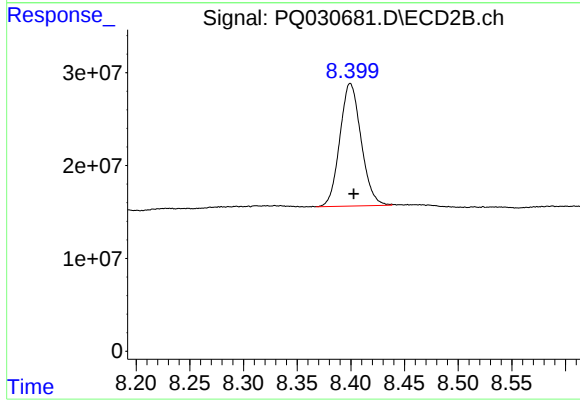
#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: -0.004 min
Response: 291871987
Conc: 24.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

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#45 AR-1268-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 182340744
Conc: 28.29 ng/ml m