

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
 Data File : PQ030720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 03:33
 Operator : SM\SJ
 Sample : AR1268 LOD
 Misc : 25PPB LOD ECD_Q WATER
 ALS Vial : 28 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 17 07:46:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:30:03 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	605.3E6	174.5E6	16.015	15.290
2) SA Decachlor...	10.092	8.651	700.7E6	390.0E6	19.270	18.412
Target Compounds						
41) L9 AR-1268-1	8.625	7.557	127.3E6	57473809	29.844m	24.857
42) L9 AR-1268-2	8.719	7.620	112.2E6	59544980	28.610	26.247
43) L9 AR-1268-3	8.941	7.827	100.4E6	56787042	30.857	29.198
44) L9 AR-1268-4	9.360	8.111	38956570	20016745	26.442	24.456
45) L9 AR-1268-5	9.764	8.398	330.4E6	179.8E6	29.971	27.437

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

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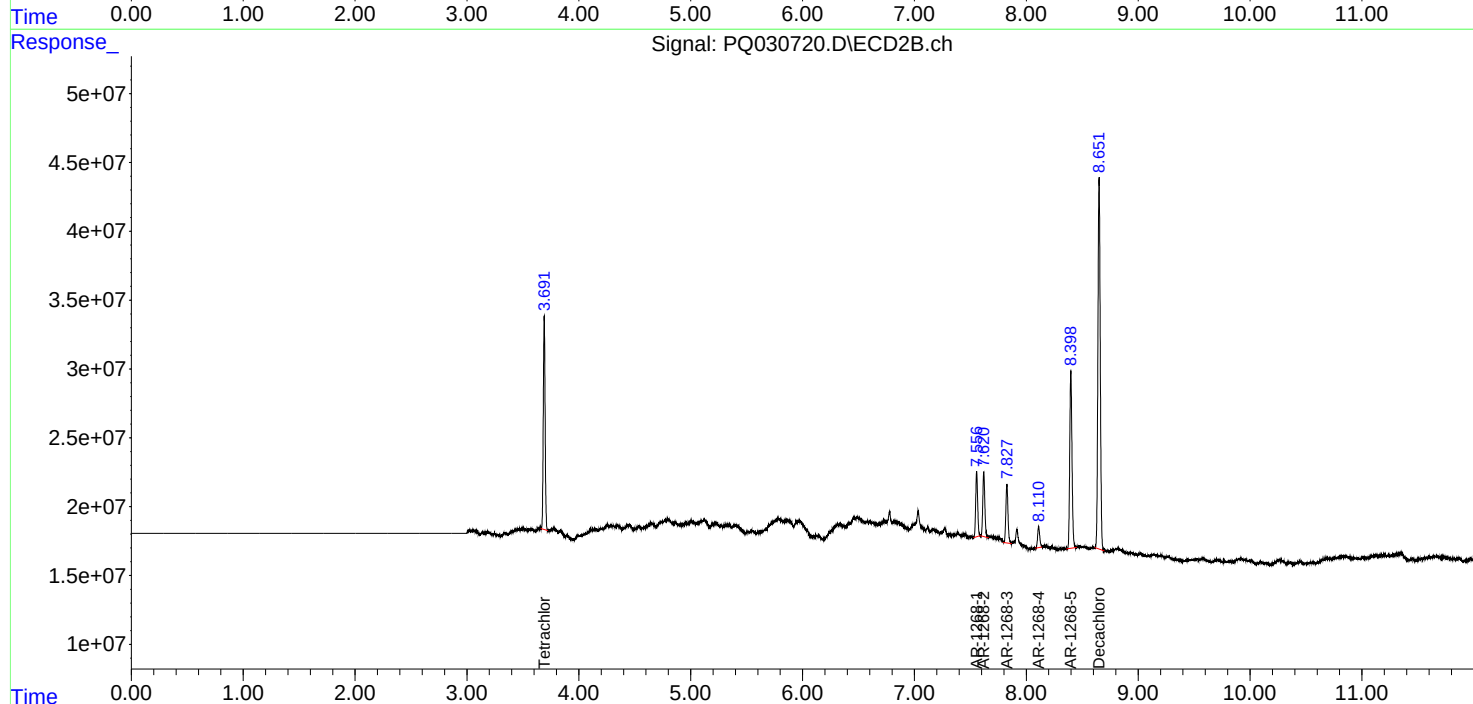
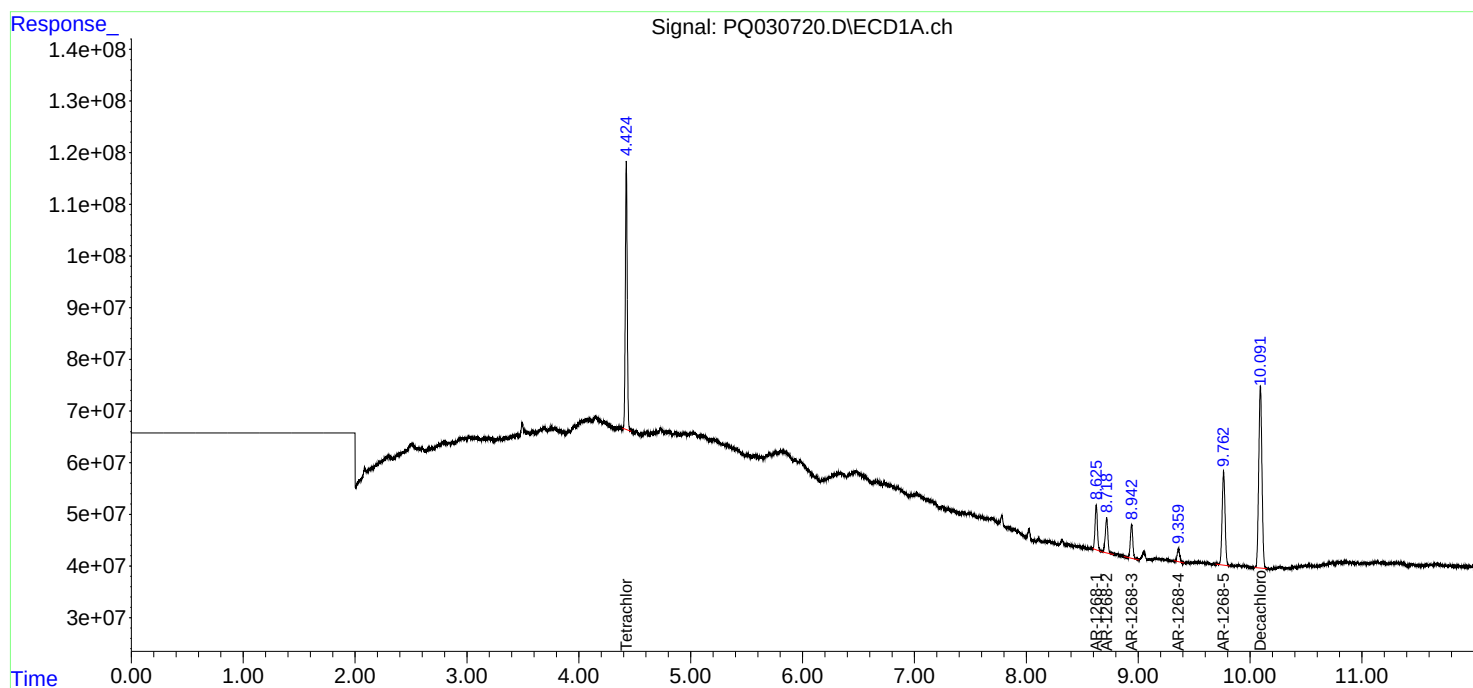
Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

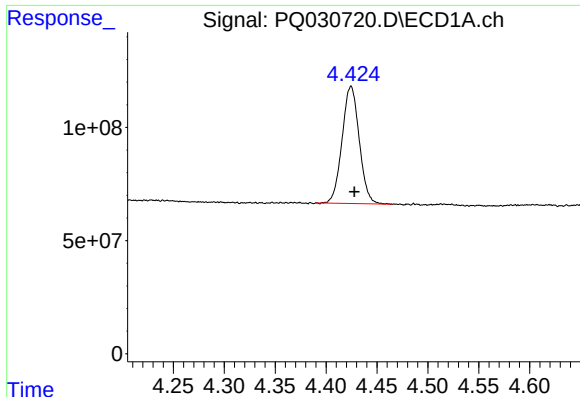
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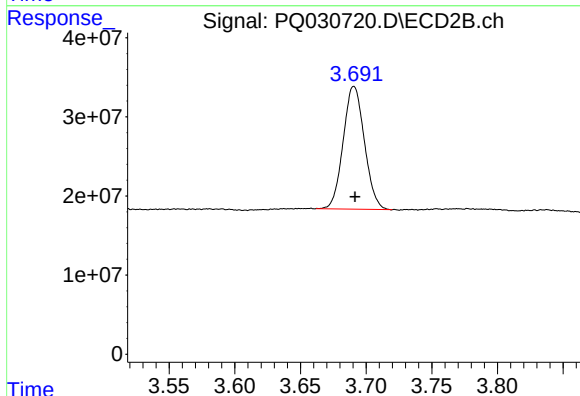
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.004 min
Response: 605280258
Conc: 16.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

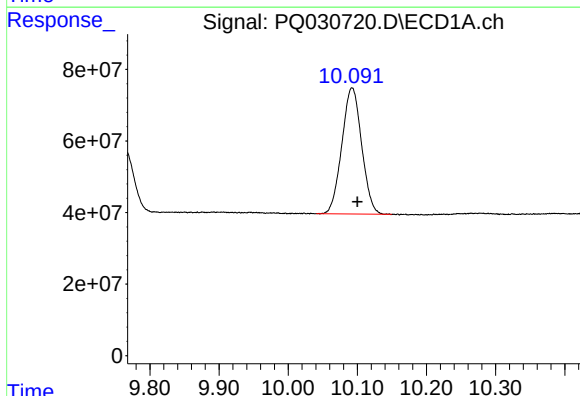
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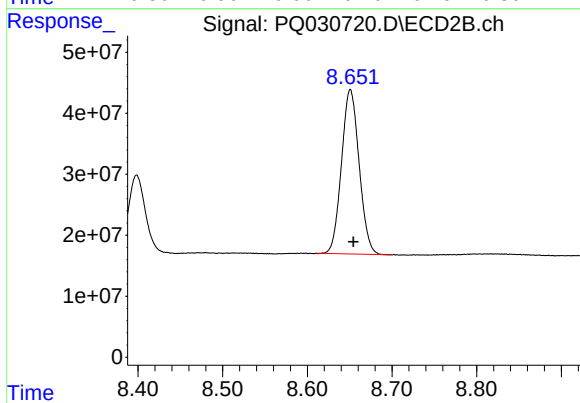
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 174533047
Conc: 15.29 ng/ml



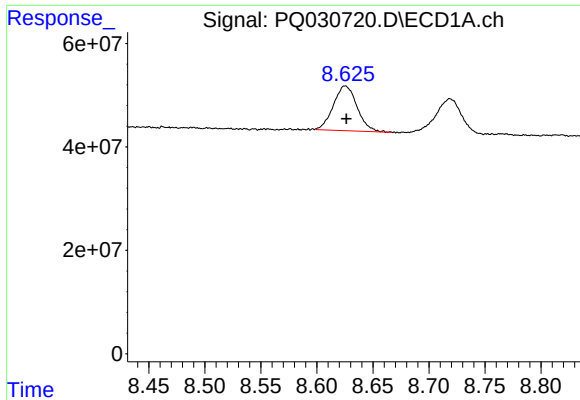
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.008 min
Response: 700705579
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 390019969
Conc: 18.41 ng/ml



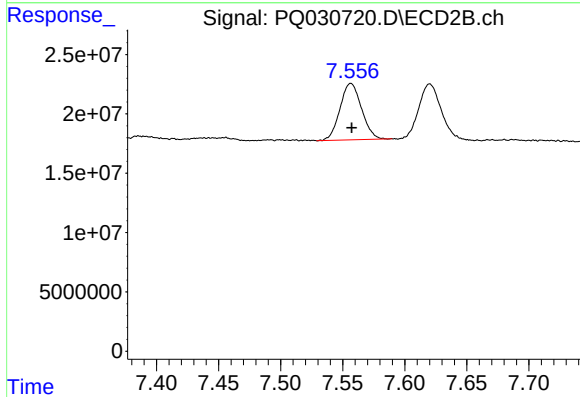
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 127288088
Conc: 29.84 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

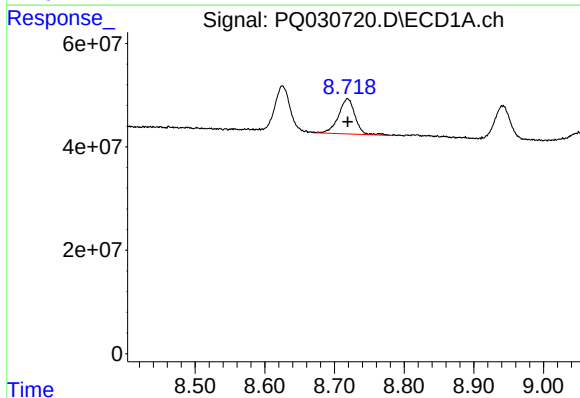
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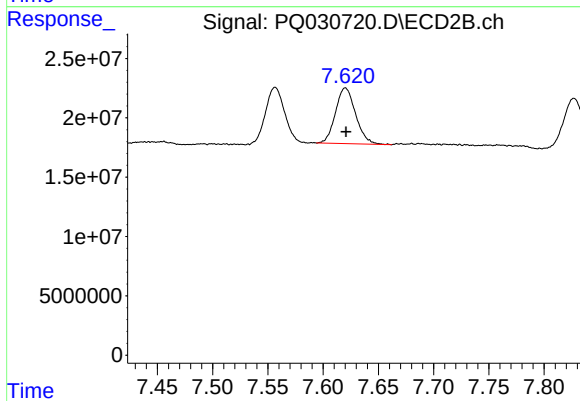
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 57473809
Conc: 24.86 ng/ml



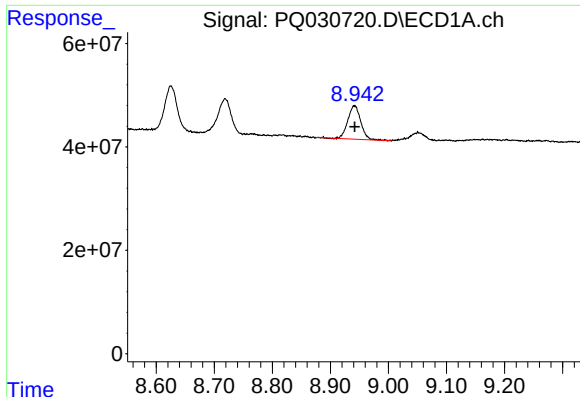
#42 AR-1268-2

R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 112188658
Conc: 28.61 ng/ml



#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 59544980
Conc: 26.25 ng/ml



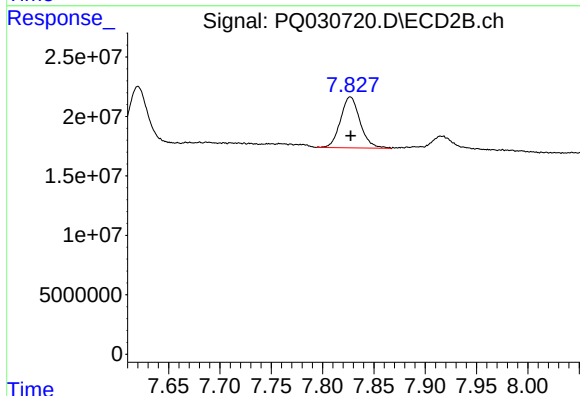
#43 AR-1268-3

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 100438356
Conc: 30.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

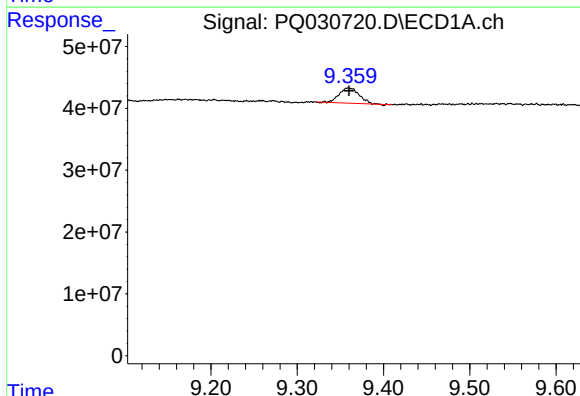
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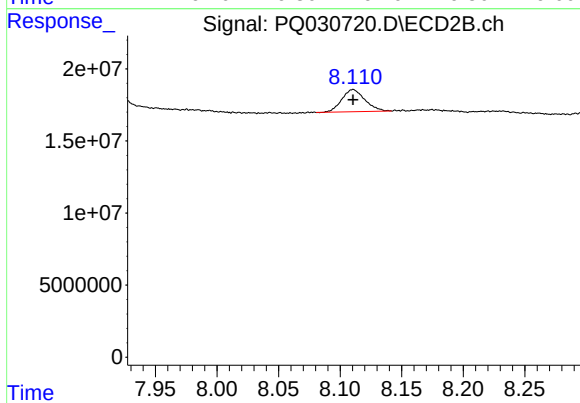
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 56787042
Conc: 29.20 ng/ml



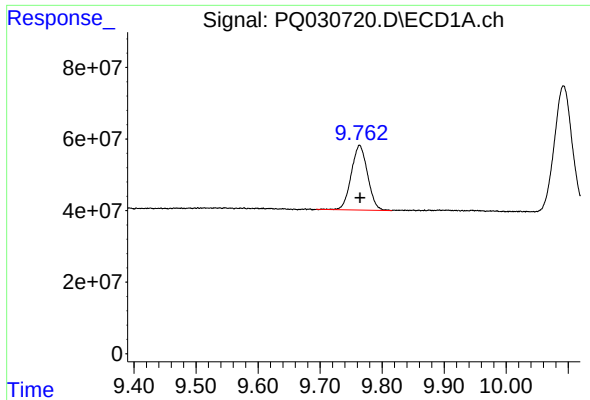
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 38956570
Conc: 26.44 ng/ml



#44 AR-1268-4

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 20016745
Conc: 24.46 ng/ml



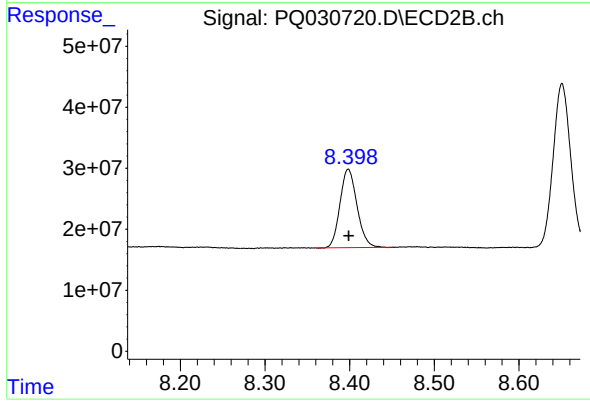
#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.000 min
Response: 330431841
Conc: 29.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

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#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 179754554
Conc: 27.44 ng/ml