

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072020\
 Data File : PQ048802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 14:30
 Operator : DD\AJ
 Sample : L3216-09
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT3-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:24:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 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...	5.266	4.281	158.9E6	77968055	18.804	18.592
2) SA Decachlor...	11.524	9.651	170.8E6	90478315	16.585	16.792
Target Compounds						
16) L4 AR-1242-1	6.599	5.546	6108365	3176506	24.856m	24.050
17) L4 AR-1242-2	6.623	5.567	7852571	4411947	22.669m	24.272
18) L4 AR-1242-3	6.691	5.760	6176472	2204496	29.217m	23.131
19) L4 AR-1242-4	6.798	5.856	4137529	2267177	23.496m	24.093
20) L4 AR-1242-5	7.585	6.421	5179453	2937791	26.456	22.777

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

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ALS Vial : 17 Sample Multiplier: 1

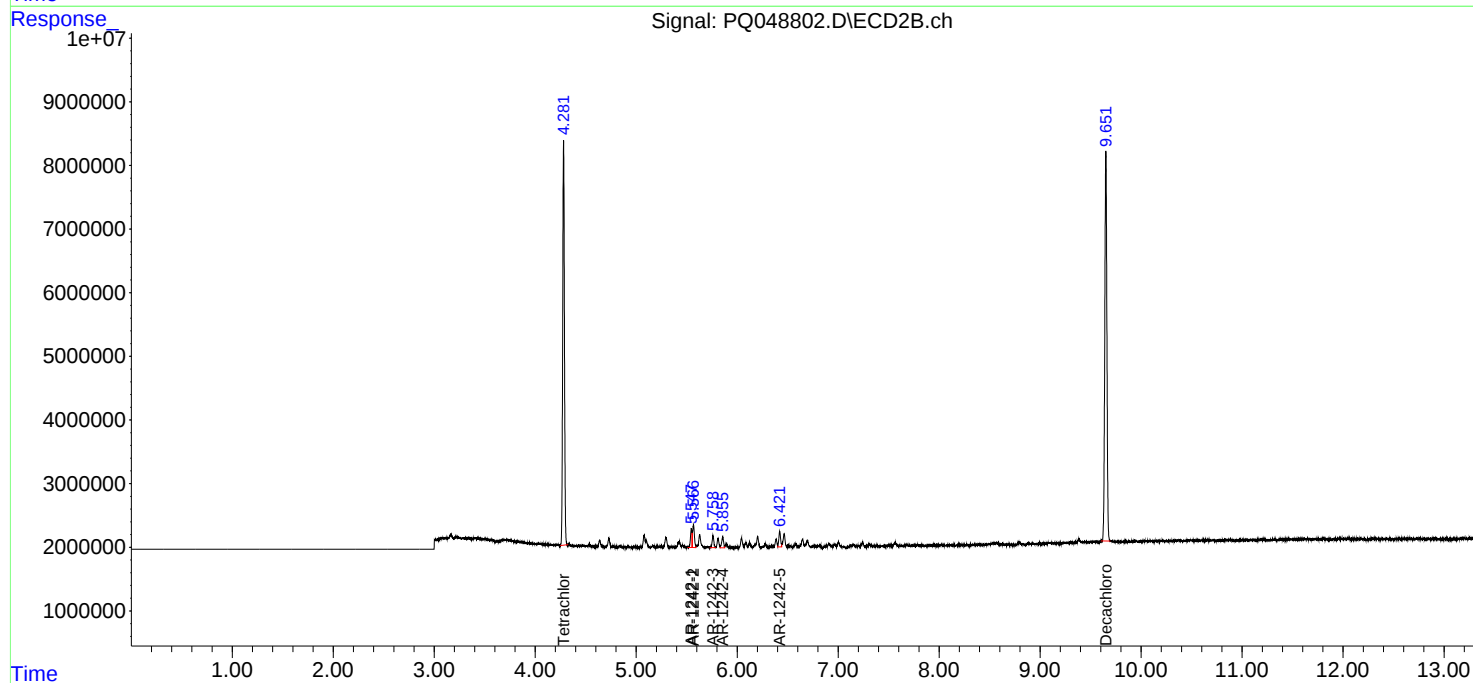
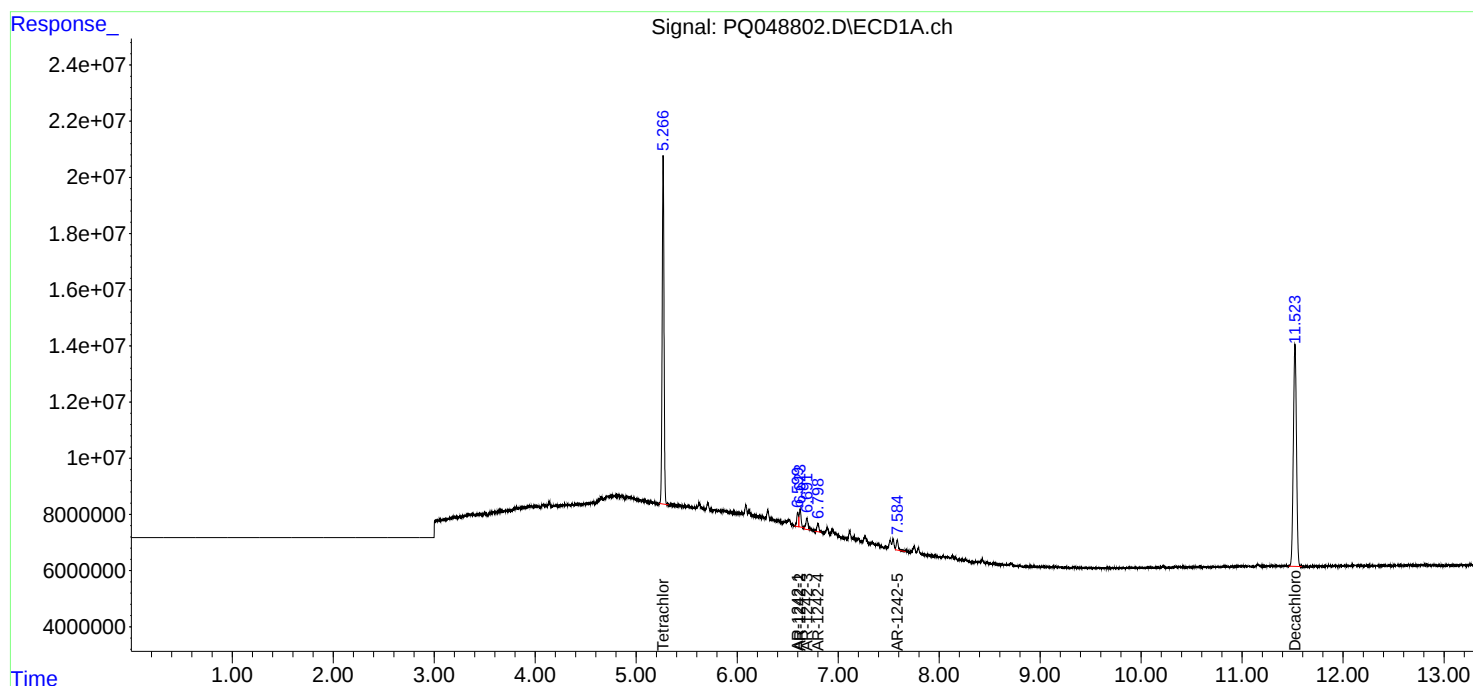
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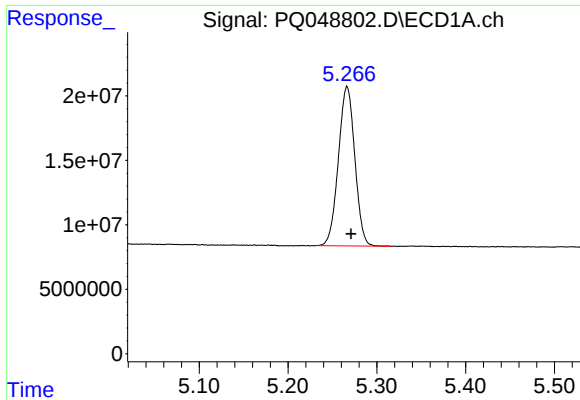
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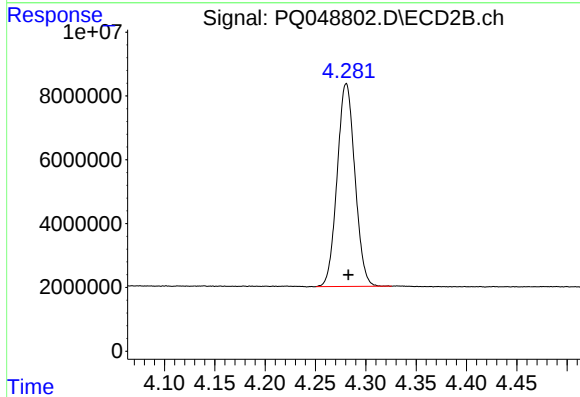
#1 Tetrachloro-m-xylene

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 158852446
Conc: 18.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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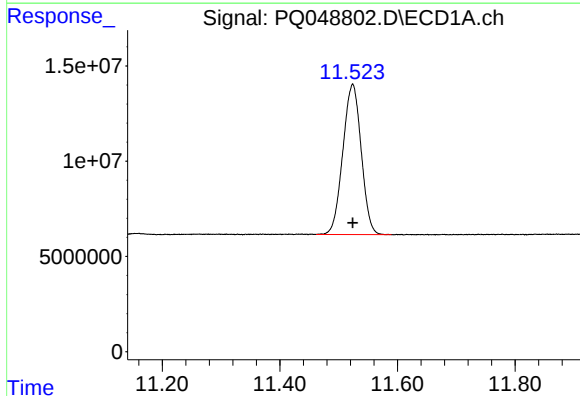
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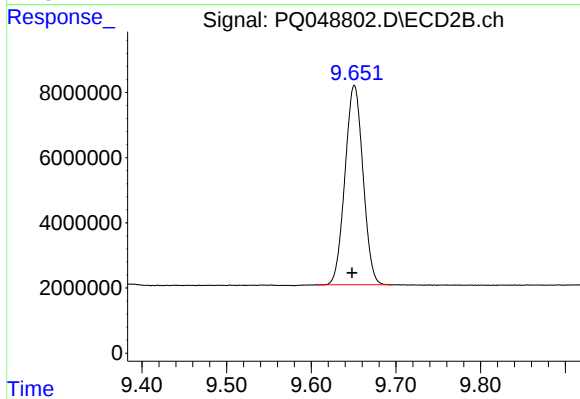
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 77968055
Conc: 18.59 ng/ml



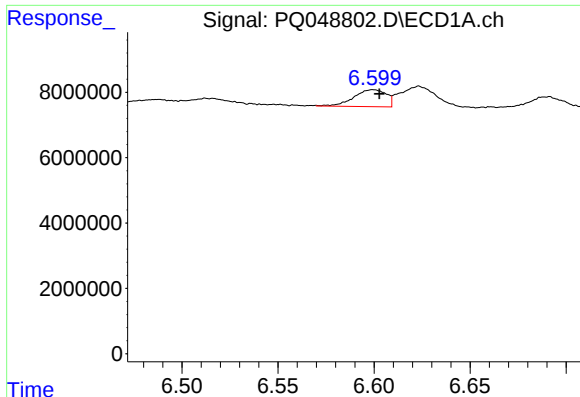
#2 Decachlorobiphenyl

R.T.: 11.524 min
Delta R.T.: 0.000 min
Response: 170787928
Conc: 16.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: 0.003 min
Response: 90478315
Conc: 16.79 ng/ml



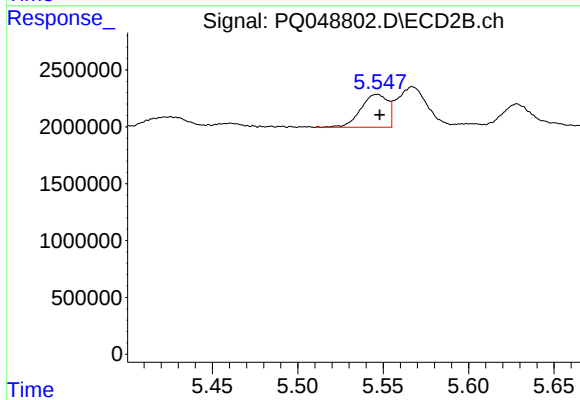
#16 AR-1242-1

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 6108365
Conc: 24.86 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2020

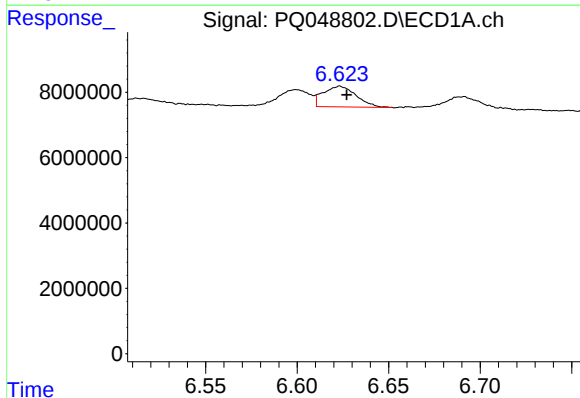
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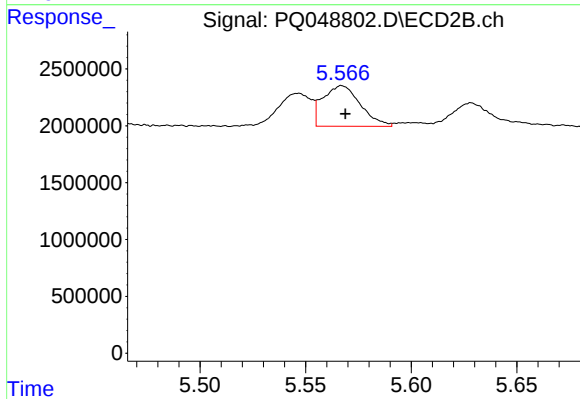
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 3176506
Conc: 24.05 ng/ml



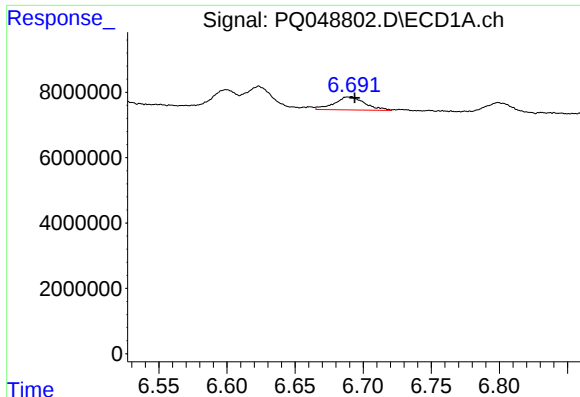
#17 AR-1242-2

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 7852571
Conc: 22.67 ng/ml m



#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 4411947
Conc: 24.27 ng/ml



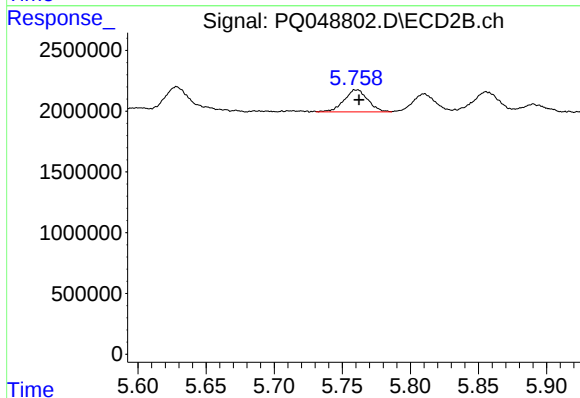
#18 AR-1242-3

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 6176472
Conc: 29.22 ng/ml m

Instrument :
ECD_Q
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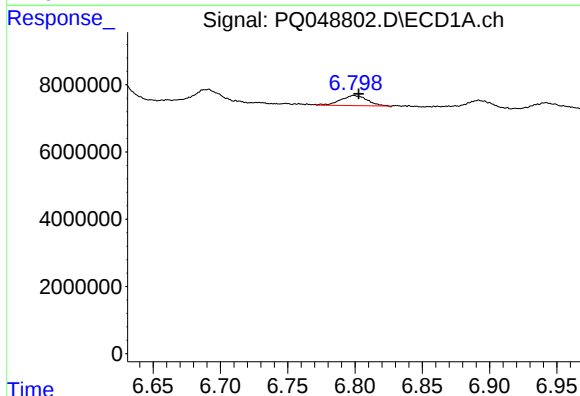
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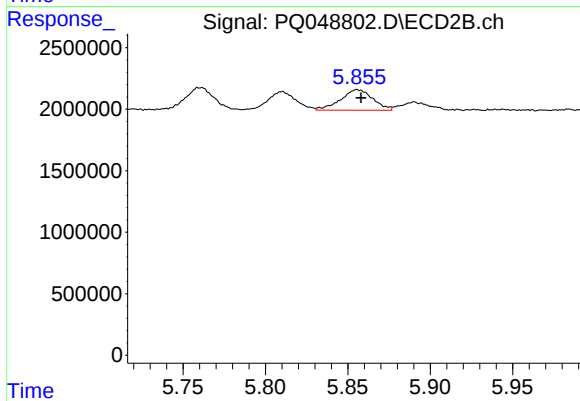
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 2204496
Conc: 23.13 ng/ml



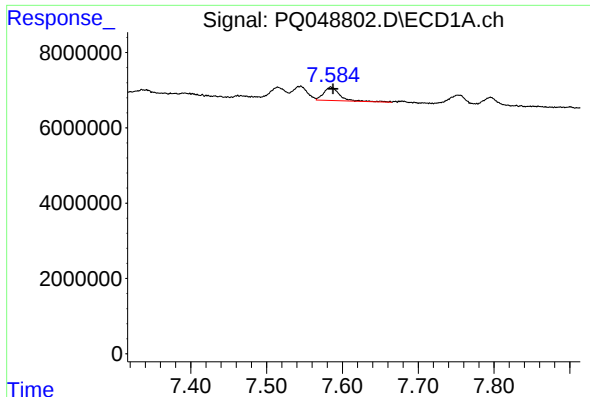
#19 AR-1242-4

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 4137529
Conc: 23.50 ng/ml m



#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 2267177
Conc: 24.09 ng/ml



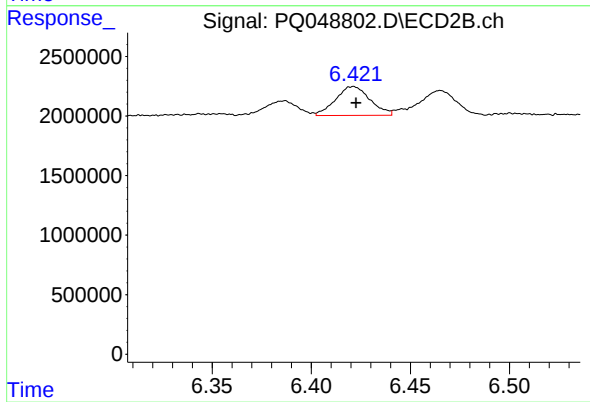
#20 AR-1242-5

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 5179453
Conc: 26.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 2937791
Conc: 22.78 ng/ml