

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071620\  
 Data File : PQ048755.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2020 21:31  
 Operator : DD\AJ  
 Sample : L3216-08  
 Misc : AR1254 LOQ 50 PPB  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 01:39:01 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...          | 5.269  | 4.283 | 202.4E6  | 96780696 | 23.957  | 23.078 |
| 2) SA Decachlor...          | 11.519 | 9.647 | 264.6E6  | 134.0E6  | 25.697  | 24.866 |
| Target Compounds            |        |       |          |          |         |        |
| 26) L6 AR-1254-1            | 7.514  | 6.422 | 18083853 | 13917218 | 59.183  | 55.186 |
| 27) L6 AR-1254-2            | 7.743  | 6.581 | 27817083 | 12357128 | 58.502  | 55.863 |
| 28) L6 AR-1254-3            | 8.129  | 7.002 | 29405574 | 19465503 | 57.270  | 52.089 |
| 29) L6 AR-1254-4            | 8.427  | 7.241 | 23611196 | 13330643 | 58.575  | 54.343 |
| 30) L6 AR-1254-5            | 8.855  | 7.671 | 24176035 | 17782635 | 55.803m | 52.604 |
| -----                       |        |       |          |          |         |        |

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

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Acq On : 16 Jul 2020 21:31  
Operator : DD\AJ  
Sample : L3216-08  
Misc : AR1254 LOQ 50 PPB  
ALS Vial : 36 Sample Multiplier: 1

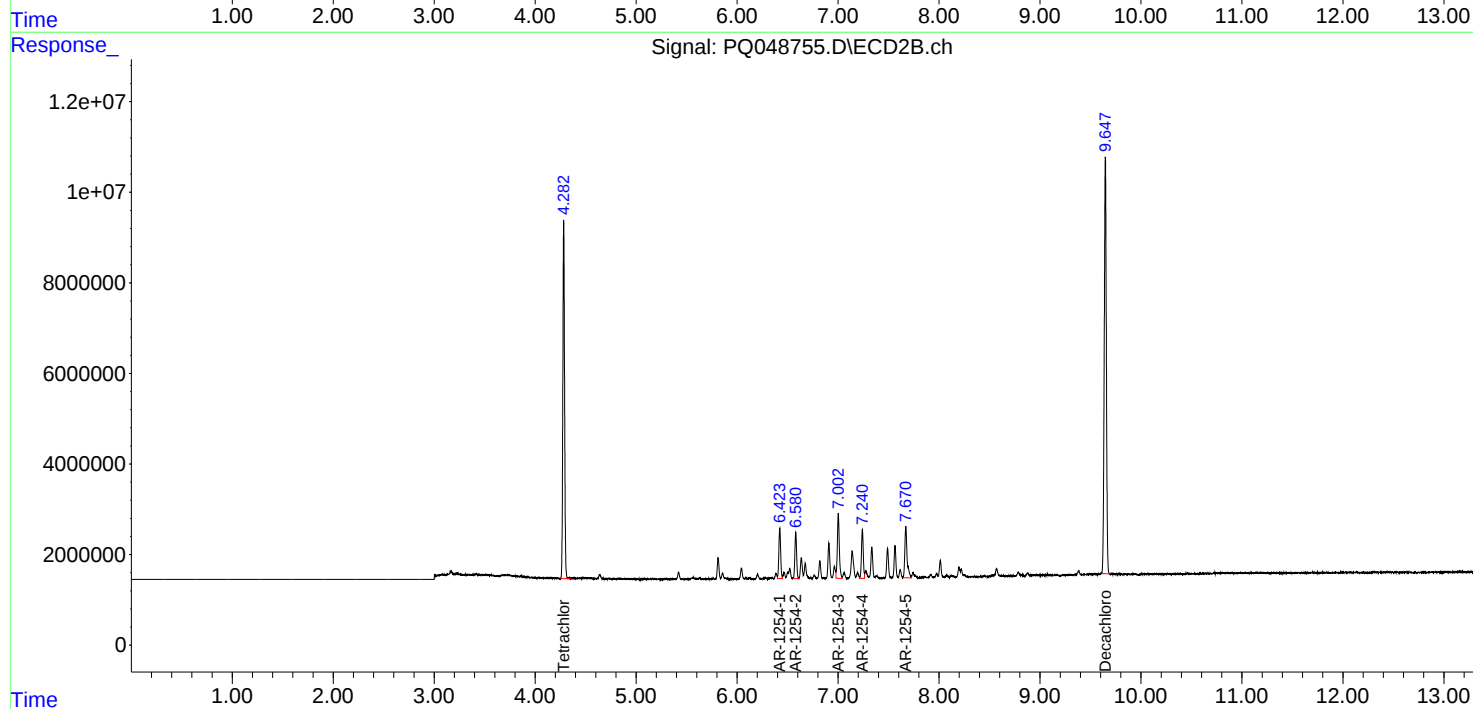
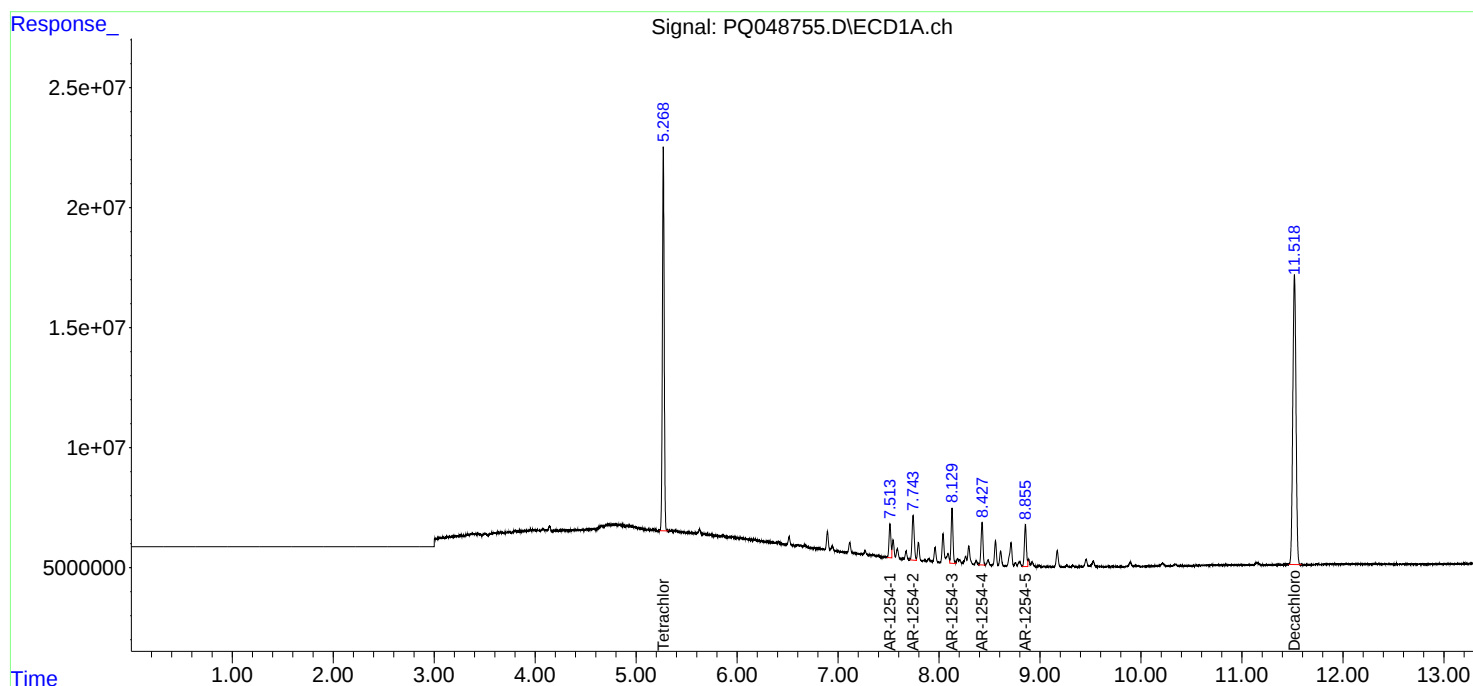
Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

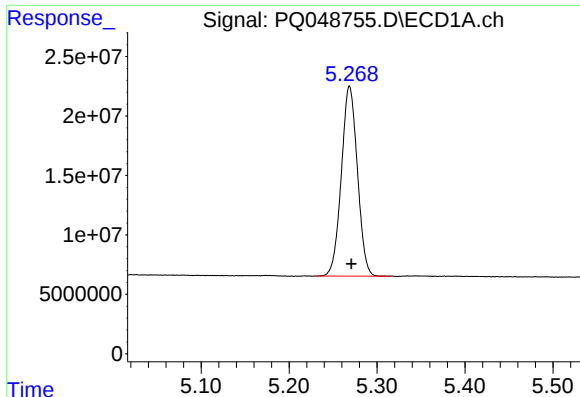
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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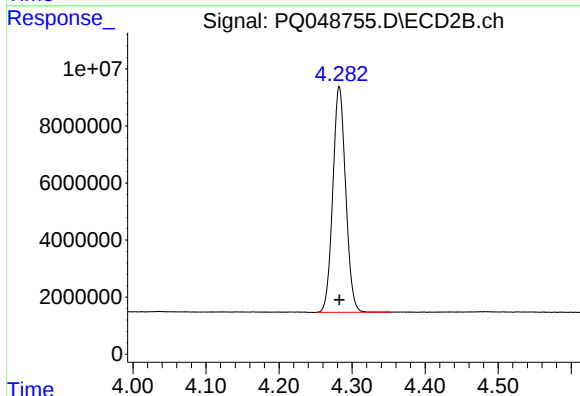
#1 Tetrachloro-m-xylene

R.T.: 5.269 min  
Delta R.T.: -0.002 min  
Response: 202384276  
Conc: 23.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

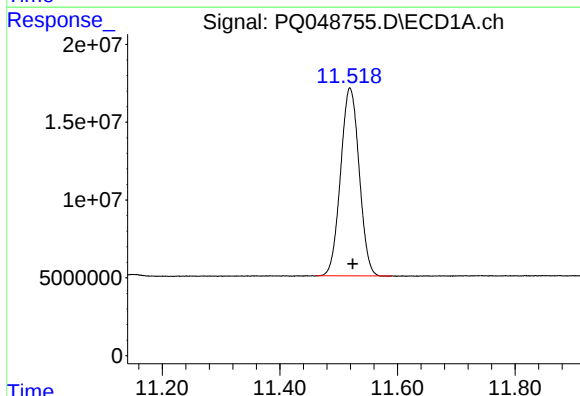
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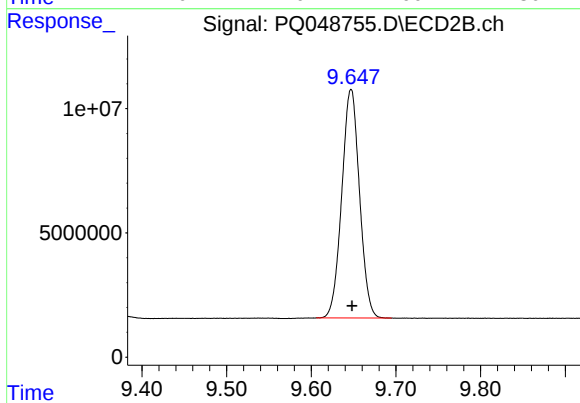
#1 Tetrachloro-m-xylene

R.T.: 4.283 min  
Delta R.T.: 0.000 min  
Response: 96780696  
Conc: 23.08 ng/ml



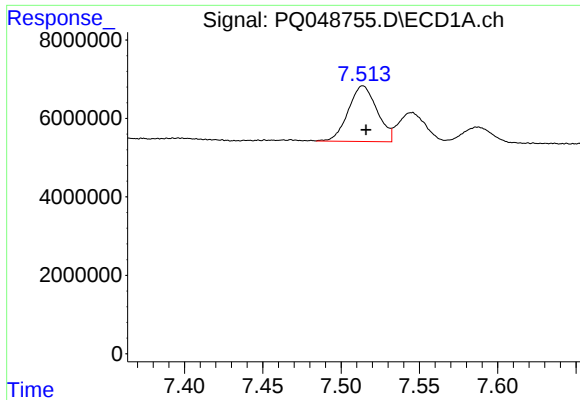
#2 Decachlorobiphenyl

R.T.: 11.519 min  
Delta R.T.: -0.005 min  
Response: 264620499  
Conc: 25.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.647 min  
Delta R.T.: -0.001 min  
Response: 133983530  
Conc: 24.87 ng/ml



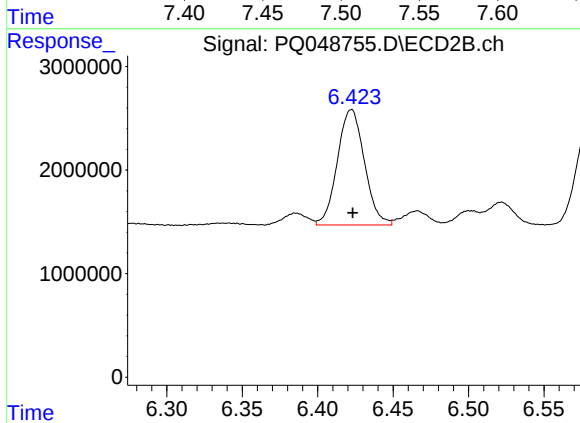
#26 AR-1254-1

R.T.: 7.514 min  
Delta R.T.: -0.002 min  
Response: 18083853  
Conc: 59.18 ng/ml

Instrument :  
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ClientSampleId :  
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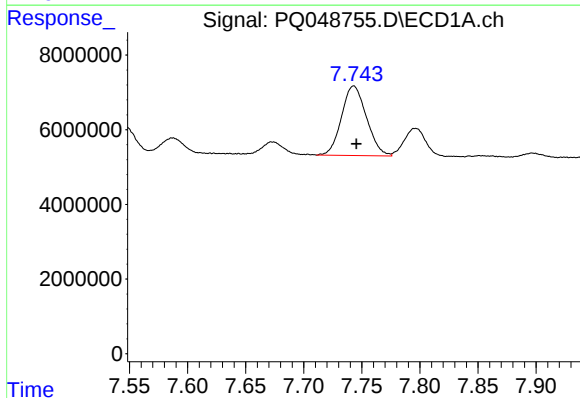
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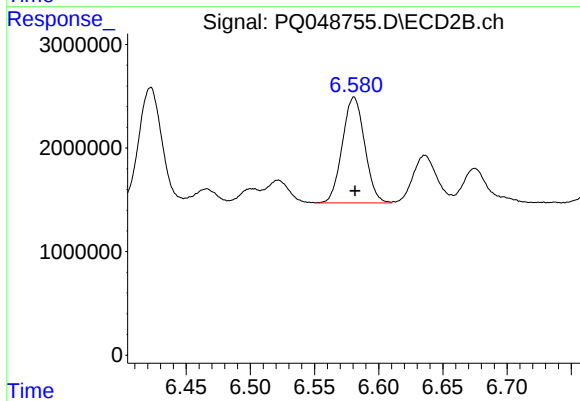
#26 AR-1254-1

R.T.: 6.422 min  
Delta R.T.: 0.000 min  
Response: 13917218  
Conc: 55.19 ng/ml



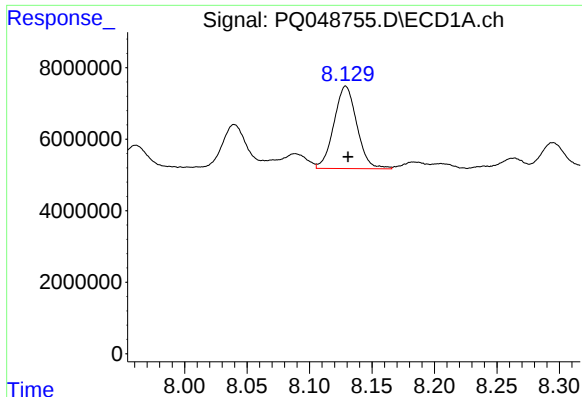
#27 AR-1254-2

R.T.: 7.743 min  
Delta R.T.: -0.002 min  
Response: 27817083  
Conc: 58.50 ng/ml



#27 AR-1254-2

R.T.: 6.581 min  
Delta R.T.: 0.000 min  
Response: 12357128  
Conc: 55.86 ng/ml



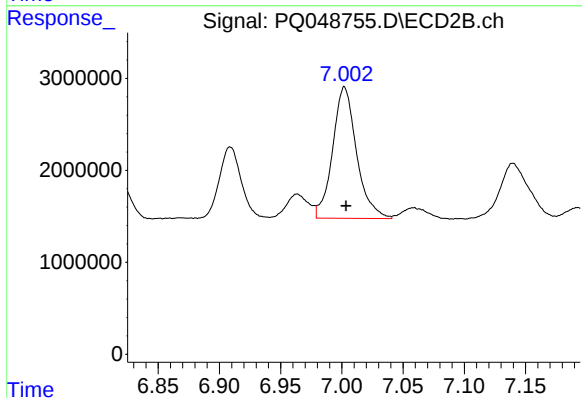
#28 AR-1254-3

R.T.: 8.129 min  
Delta R.T.: -0.002 min  
Response: 29405574  
Conc: 57.27 ng/ml

Instrument :  
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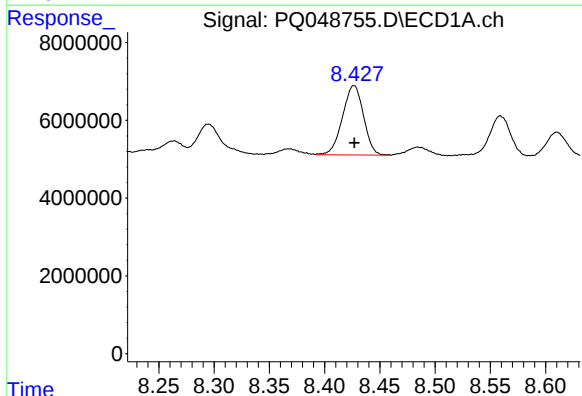
Manual Integrations  
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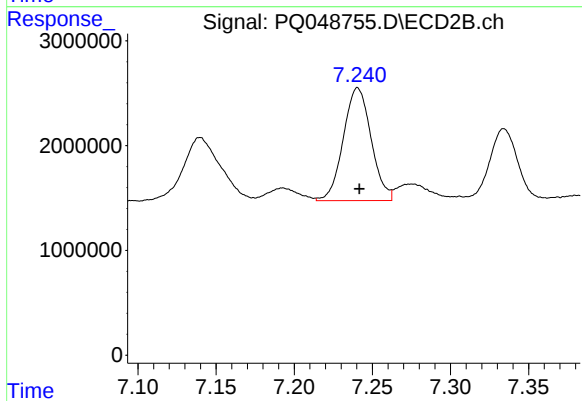
#28 AR-1254-3

R.T.: 7.002 min  
Delta R.T.: -0.001 min  
Response: 19465503  
Conc: 52.09 ng/ml



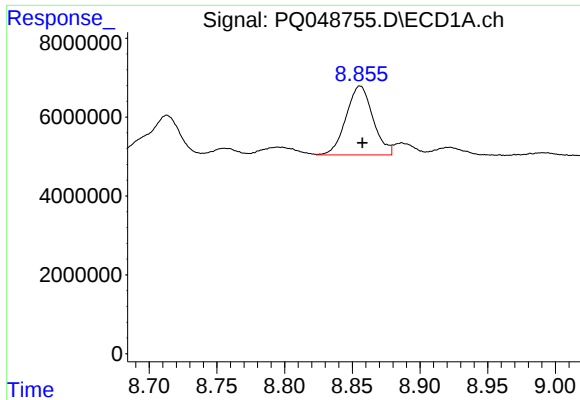
#29 AR-1254-4

R.T.: 8.427 min  
Delta R.T.: 0.000 min  
Response: 23611196  
Conc: 58.57 ng/ml



#29 AR-1254-4

R.T.: 7.241 min  
Delta R.T.: -0.001 min  
Response: 13330643  
Conc: 54.34 ng/ml



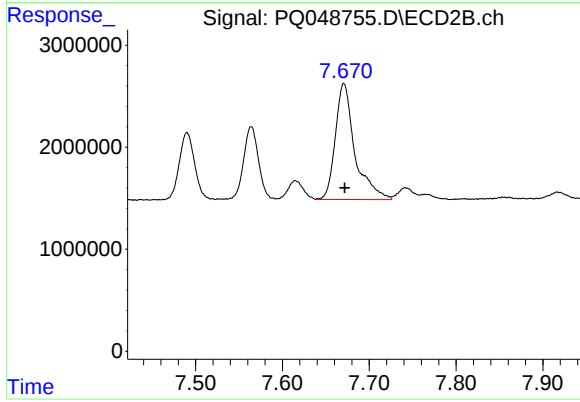
#30 AR-1254-5

R.T.: 8.855 min  
Delta R.T.: -0.003 min  
Response: 24176035  
Conc: 55.80 ng/ml m

Instrument :  
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#30 AR-1254-5

R.T.: 7.671 min  
Delta R.T.: 0.000 min  
Response: 17782635  
Conc: 52.60 ng/ml