

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ073021\  
 Data File : PQ054204.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2021 13:15  
 Operator : AJ\MA  
 Sample : M2940-07  
 Misc : AR1268 MDL 25 PPB  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 02:08:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 30 02:37:02 2021  
 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...          | 5.204  | 4.208 | 425.6E6  | 238.0E6  | 18.224  | 16.834  |
| 2) SA Decachlor...          | 11.379 | 9.546 | 356.8E6  | 285.4E6  | 21.204  | 22.622  |
| Target Compounds            |        |       |          |          |         |         |
| 41) L9 AR-1268-1            | 9.760  | 8.428 | 59442833 | 59383459 | 28.183  | 26.328m |
| 42) L9 AR-1268-2            | 9.864  | 8.494 | 55512842 | 49209854 | 28.780  | 26.346  |
| 43) L9 AR-1268-3            | 10.105 | 8.701 | 44675377 | 45036212 | 27.750  | 26.941m |
| 44) L9 AR-1268-4            | 10.573 | 8.994 | 23528881 | 17586528 | 32.168m | 26.968  |
| 45) L9 AR-1268-5            | 11.018 | 9.290 | 150.6E6  | 127.4E6  | 27.608  | 27.044  |
| -----                       |        |       |          |          |         |         |

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

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ALS Vial : 64 Sample Multiplier: 1

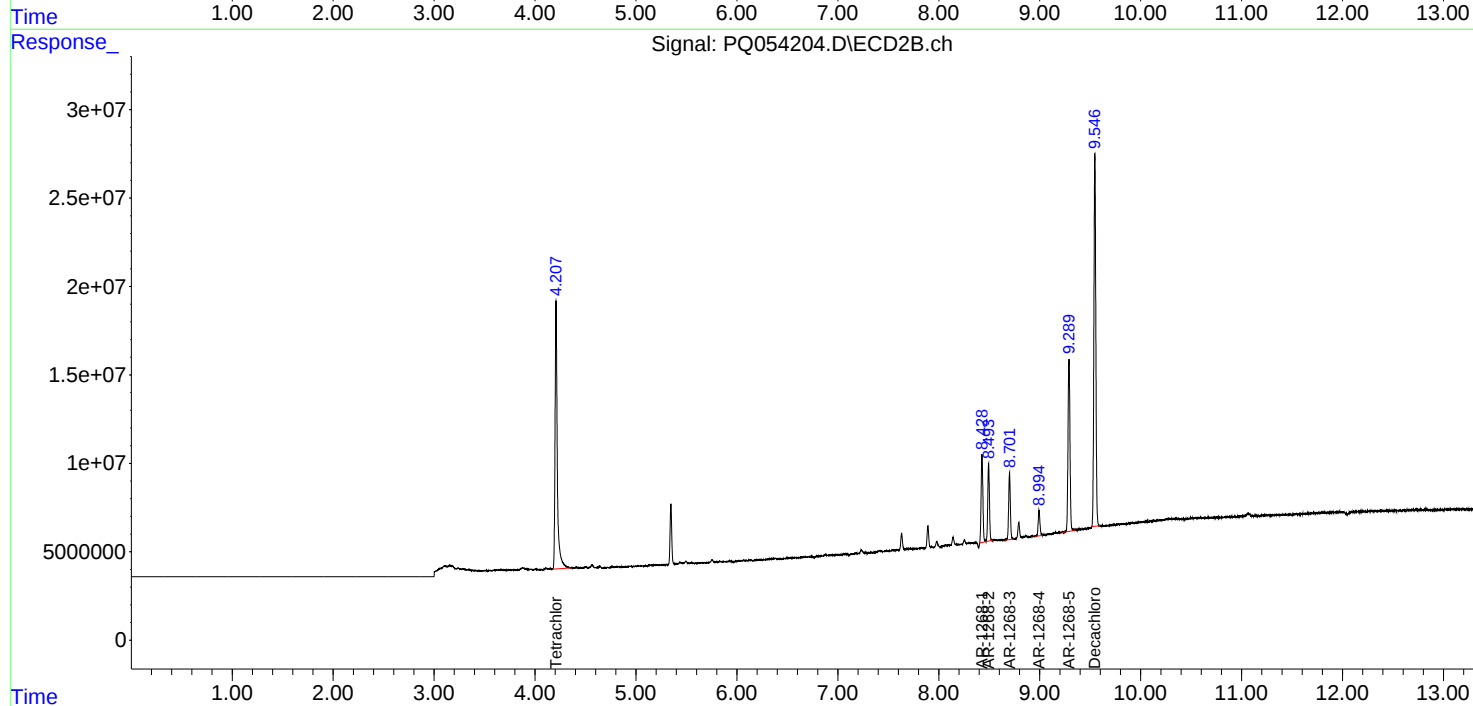
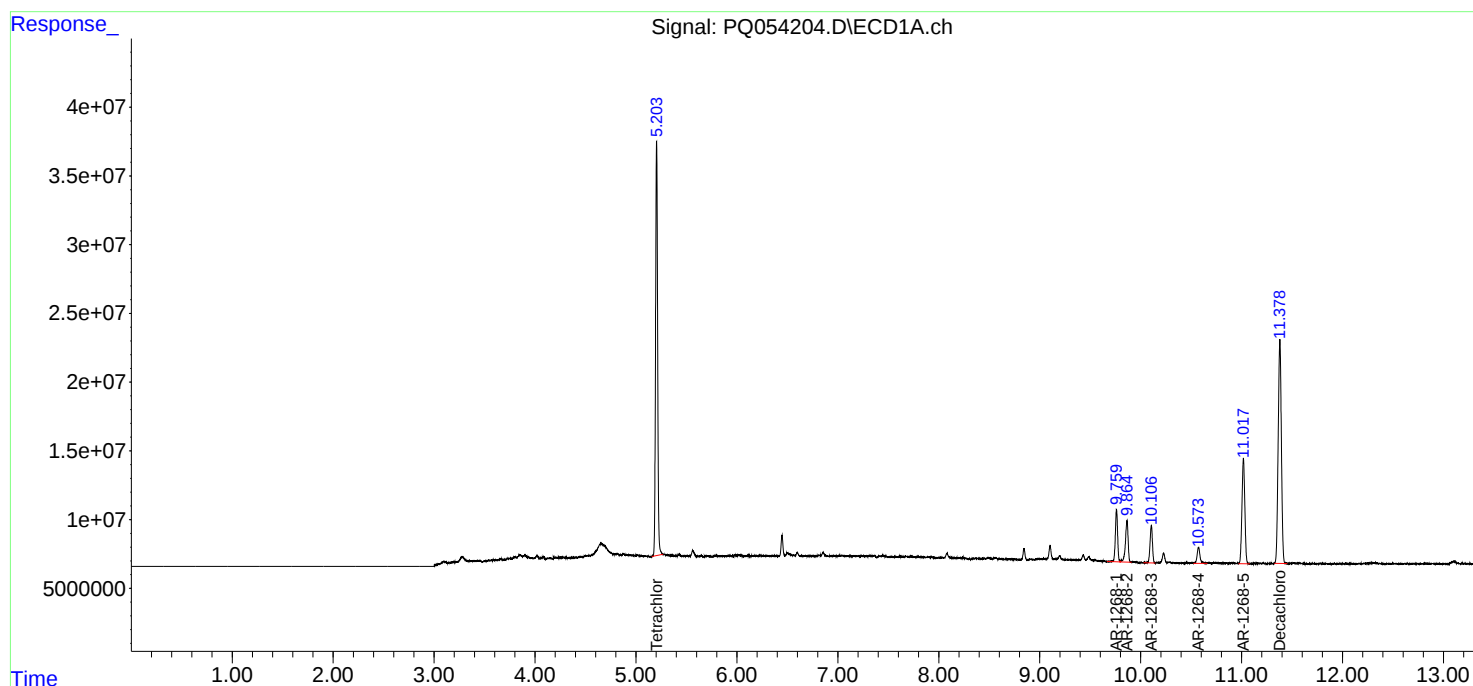
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

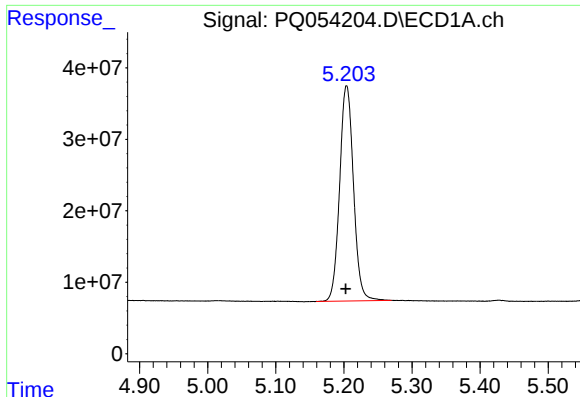
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Integration File signal 1: autoint1.e  
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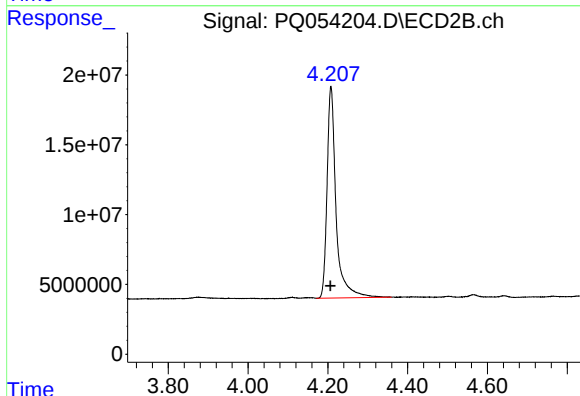
#1 Tetrachloro-m-xylene

R.T.: 5.204 min  
Delta R.T.: 0.000 min  
Response: 425572358  
Conc: 18.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

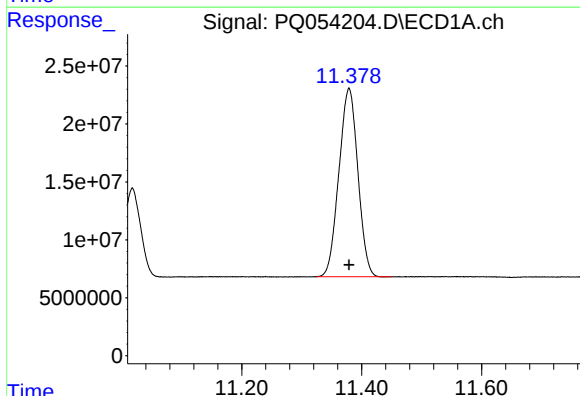
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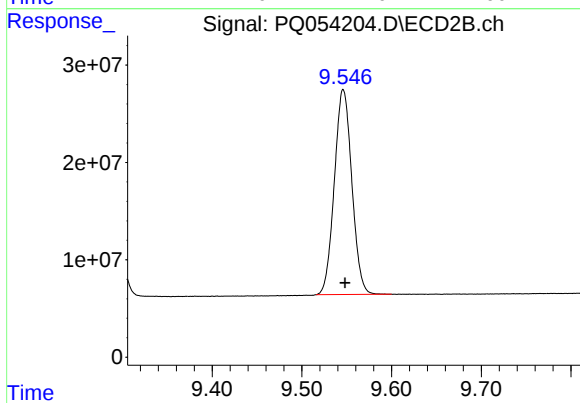
#1 Tetrachloro-m-xylene

R.T.: 4.208 min  
Delta R.T.: 0.002 min  
Response: 237988545  
Conc: 16.83 ng/ml



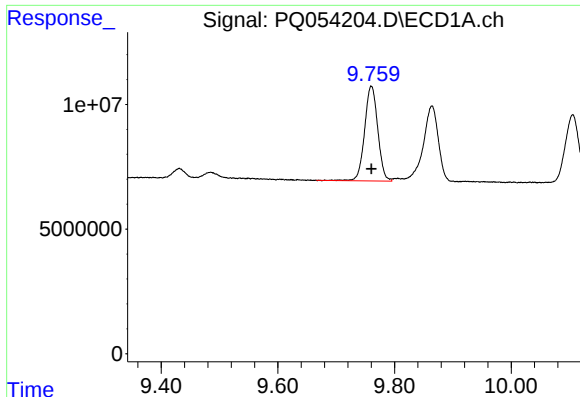
#2 Decachlorobiphenyl

R.T.: 11.379 min  
Delta R.T.: 0.000 min  
Response: 356781644  
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.546 min  
Delta R.T.: -0.002 min  
Response: 285355722  
Conc: 22.62 ng/ml



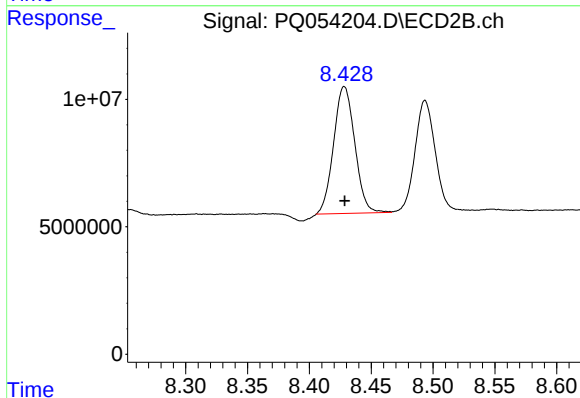
#41 AR-1268-1

R.T.: 9.760 min  
Delta R.T.: 0.000 min  
Response: 59442833  
Conc: 28.18 ng/ml

Instrument :  
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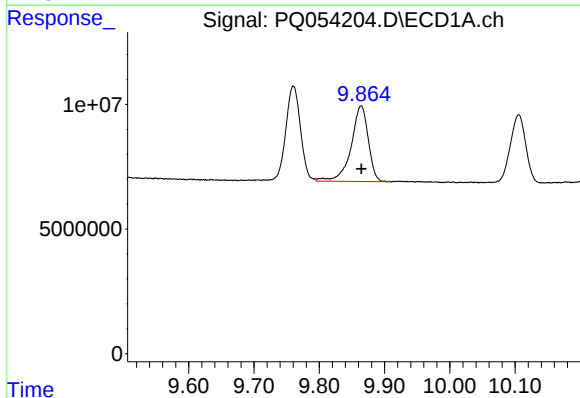
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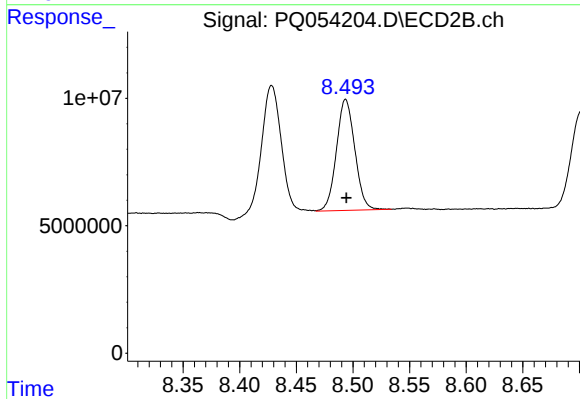
#41 AR-1268-1

R.T.: 8.428 min  
Delta R.T.: 0.000 min  
Response: 59383459  
Conc: 26.33 ng/ml m



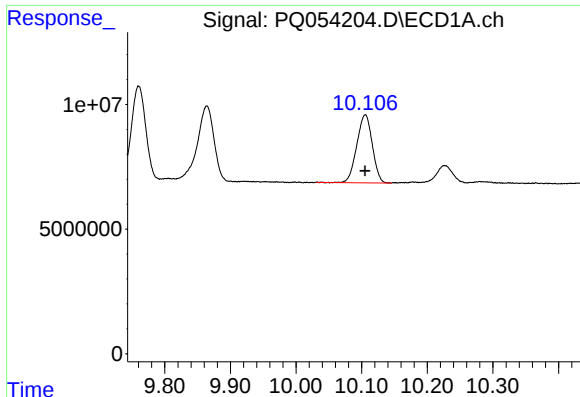
#42 AR-1268-2

R.T.: 9.864 min  
Delta R.T.: 0.000 min  
Response: 55512842  
Conc: 28.78 ng/ml



#42 AR-1268-2

R.T.: 8.494 min  
Delta R.T.: 0.000 min  
Response: 49209854  
Conc: 26.35 ng/ml



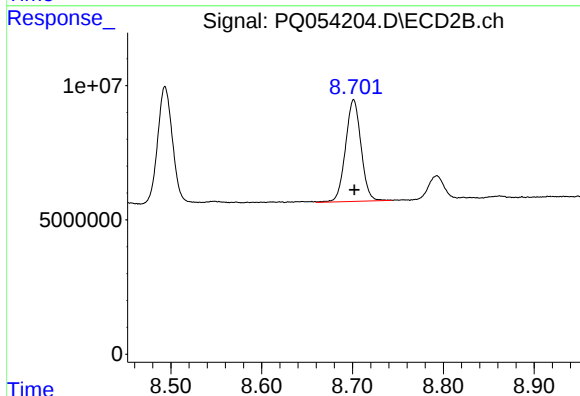
#43 AR-1268-3

R.T.: 10.105 min  
Delta R.T.: 0.000 min  
Response: 44675377  
Conc: 27.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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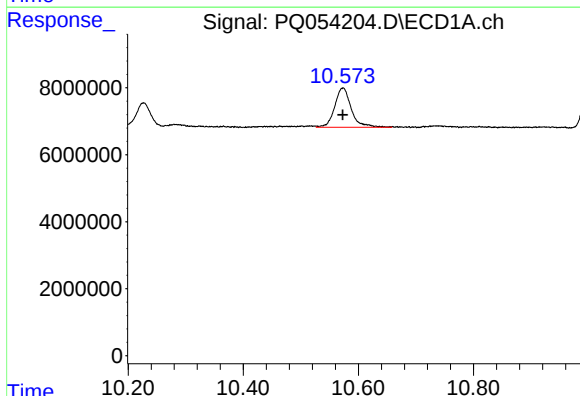
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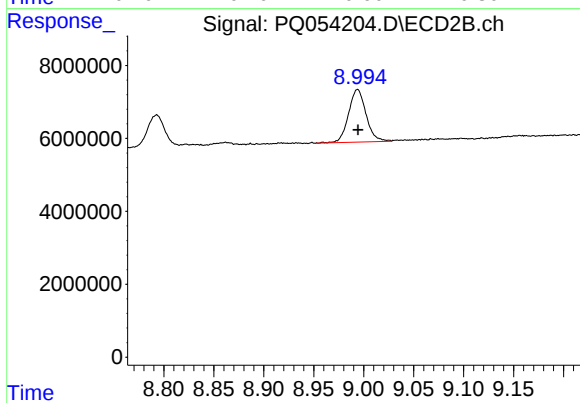
#43 AR-1268-3

R.T.: 8.701 min  
Delta R.T.: -0.001 min  
Response: 45036212  
Conc: 26.94 ng/ml m



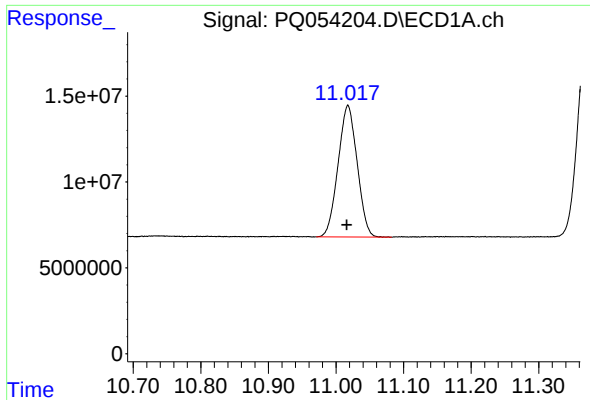
#44 AR-1268-4

R.T.: 10.573 min  
Delta R.T.: 0.000 min  
Response: 23528881  
Conc: 32.17 ng/ml m



#44 AR-1268-4

R.T.: 8.994 min  
Delta R.T.: 0.000 min  
Response: 17586528  
Conc: 26.97 ng/ml



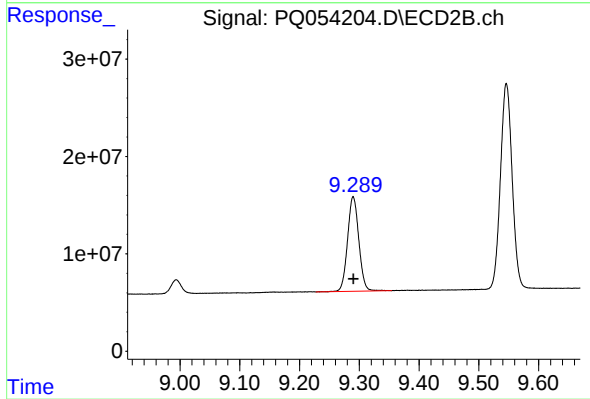
#45 AR-1268-5

R.T.: 11.018 min  
Delta R.T.: 0.002 min  
Response: 150551306  
Conc: 27.61 ng/ml

Instrument :  
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#45 AR-1268-5

R.T.: 9.290 min  
Delta R.T.: 0.000 min  
Response: 127431057  
Conc: 27.04 ng/ml