

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102222\  
 Data File : PQ059724.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2022 11:14  
 Operator : YP\AJ  
 Sample : N4955-07  
 Misc : AR1262 LOD 25 PPB  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2022

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/24/2022  
 Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 03:54:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 21 08:02:10 2022  
 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...          | 3.483 | 2.829 | 222.1E6  | 173.6E6  | 19.643  | 21.781   |
| 2) SA Decachlor...          | 8.653 | 7.602 | 118.4E6  | 176.2E6  | 21.647  | 20.968   |
| Target Compounds            |       |       |          |          |         |          |
| 36) L8 AR-1262-1            | 6.746 | 5.793 | 13436669 | 12617133 | 23.213  | 21.078   |
| 37) L8 AR-1262-2            | 7.272 | 6.285 | 19156678 | 25318042 | 21.512  | 22.587   |
| 38) L8 AR-1262-3            | 7.547 | 6.563 | 11918461 | 16565418 | 21.581  | 37.429 # |
| 39) L8 AR-1262-4            | 7.623 | 6.623 | 5260090  | 22067186 | 20.391m | 26.346 # |
| 40) L8 AR-1262-5            | 8.125 | 7.117 | 6433004  | 7961023  | 24.660  | 20.259   |
| -----                       |       |       |          |          |         |          |

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

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Operator : YP\AJ  
Sample : N4955-07  
Misc : AR1262 LOD 25 PPB  
ALS Vial : 11 Sample Multiplier: 1

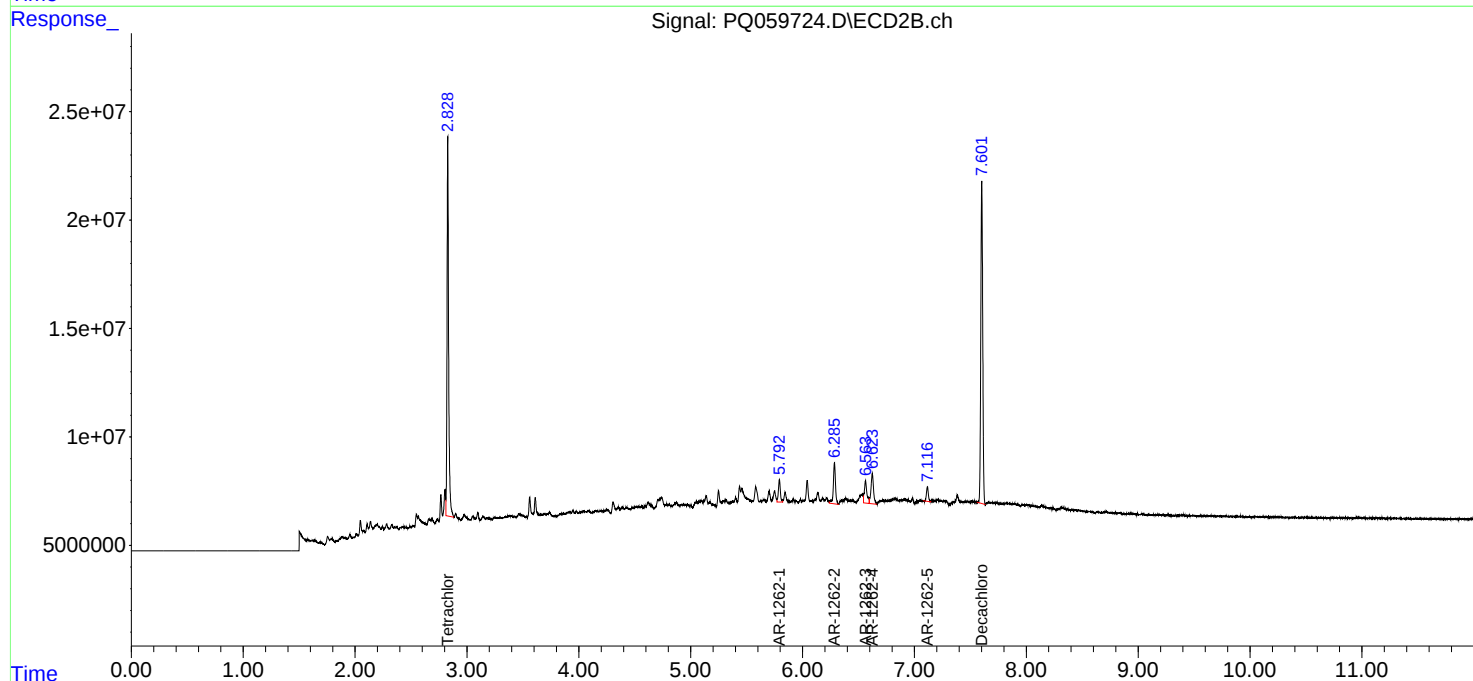
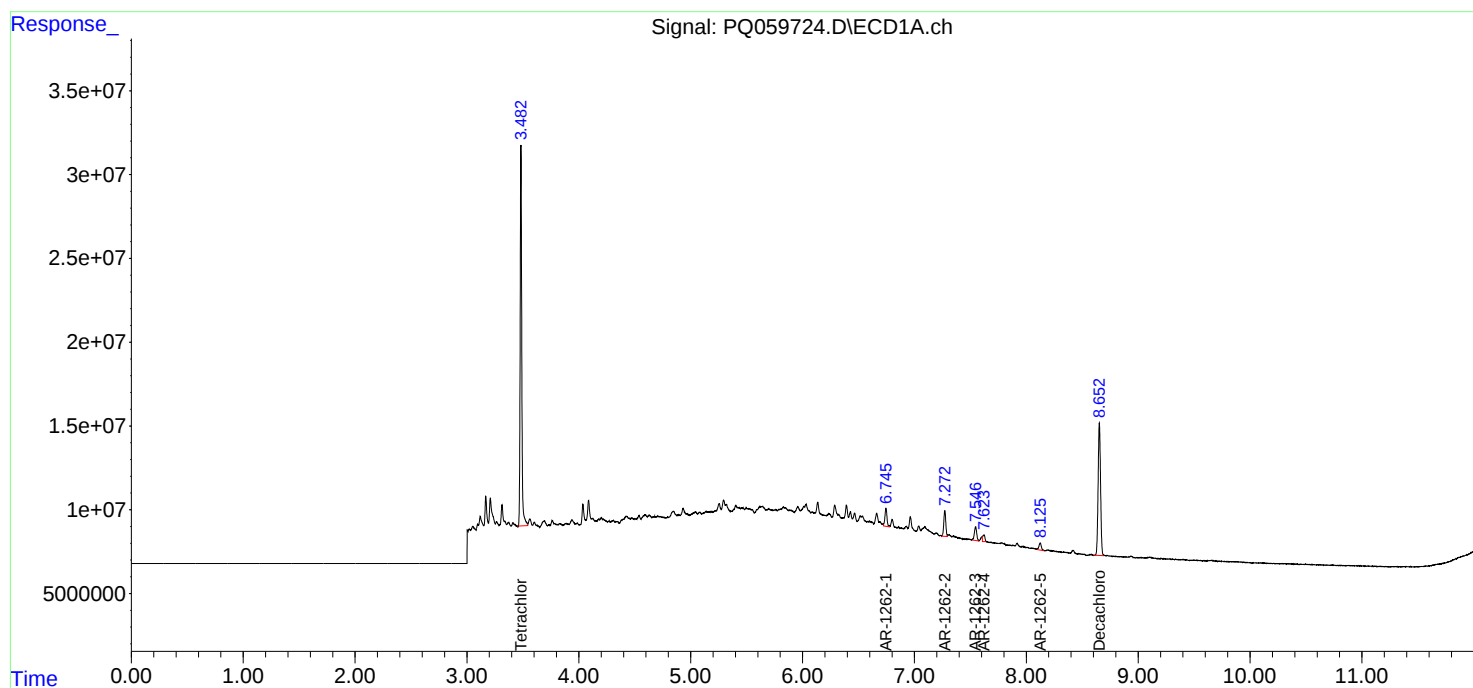
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022

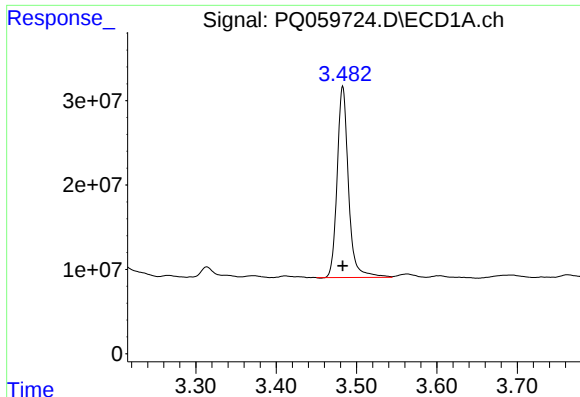
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Integration File signal 1: autoint1.e  
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Quant Time: Oct 22 03:54:12 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102122.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 21 08:02:10 2022  
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Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





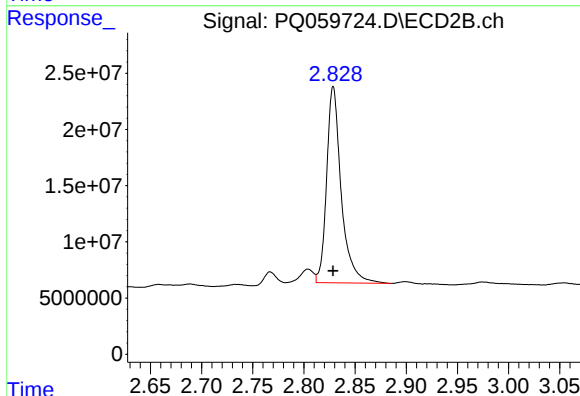
#1 Tetrachloro-m-xylene

R.T.: 3.483 min  
Delta R.T.: 0.000 min  
Response: 222131570  
Conc: 19.64 ng/ml

Instrument :  
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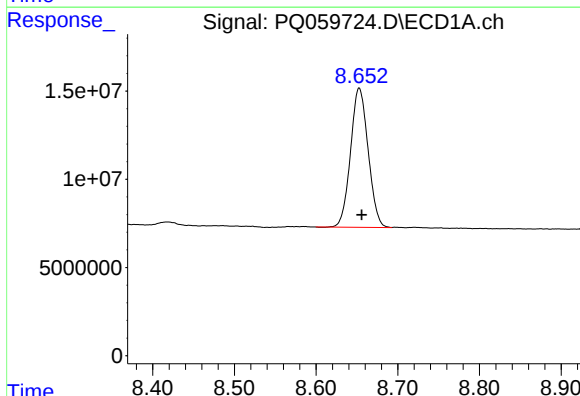
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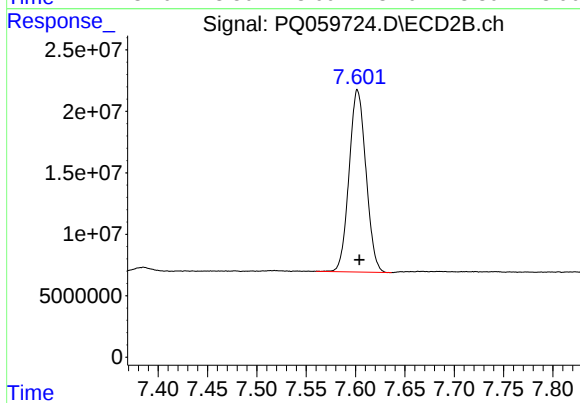
#1 Tetrachloro-m-xylene

R.T.: 2.829 min  
Delta R.T.: 0.000 min  
Response: 173631070  
Conc: 21.78 ng/ml



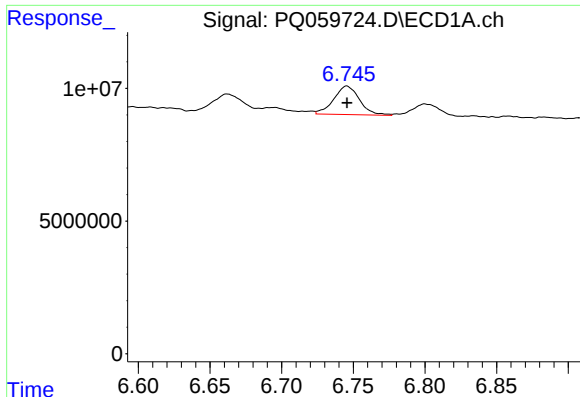
#2 Decachlorobiphenyl

R.T.: 8.653 min  
Delta R.T.: -0.003 min  
Response: 118358706  
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.602 min  
Delta R.T.: -0.002 min  
Response: 176166049  
Conc: 20.97 ng/ml



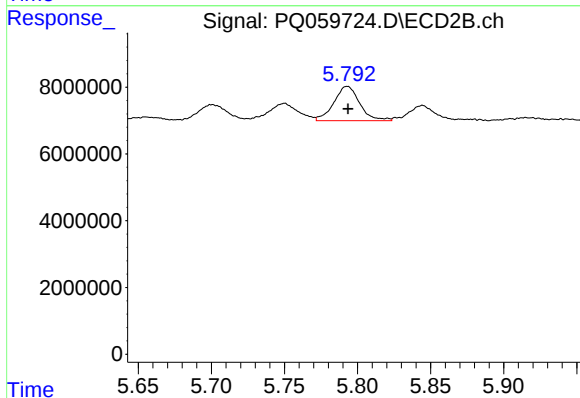
#36 AR-1262-1

R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 13436669  
Conc: 23.21 ng/ml

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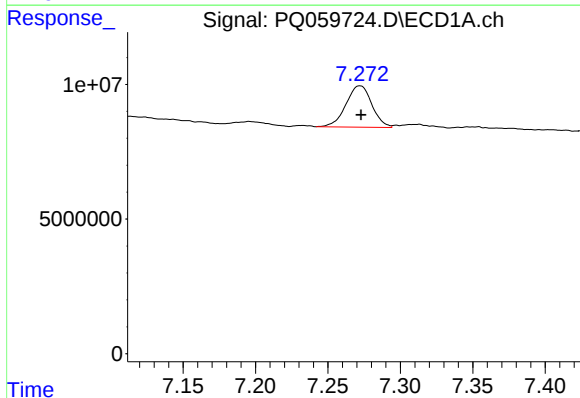
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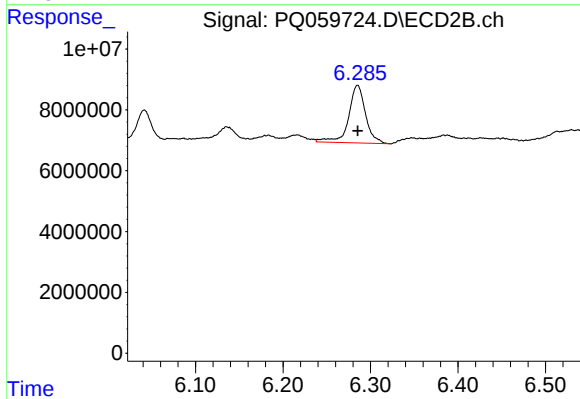
#36 AR-1262-1

R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 12617133  
Conc: 21.08 ng/ml



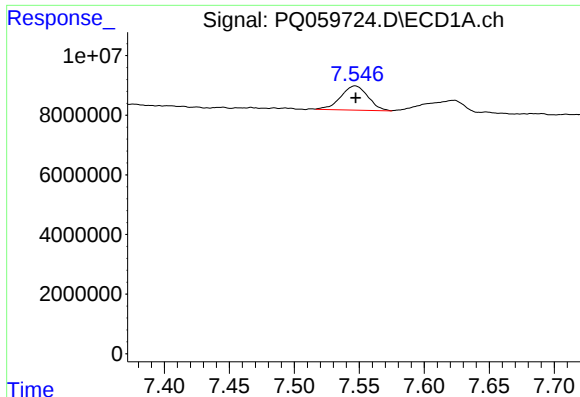
#37 AR-1262-2

R.T.: 7.272 min  
Delta R.T.: 0.000 min  
Response: 19156678  
Conc: 21.51 ng/ml



#37 AR-1262-2

R.T.: 6.285 min  
Delta R.T.: 0.000 min  
Response: 25318042  
Conc: 22.59 ng/ml



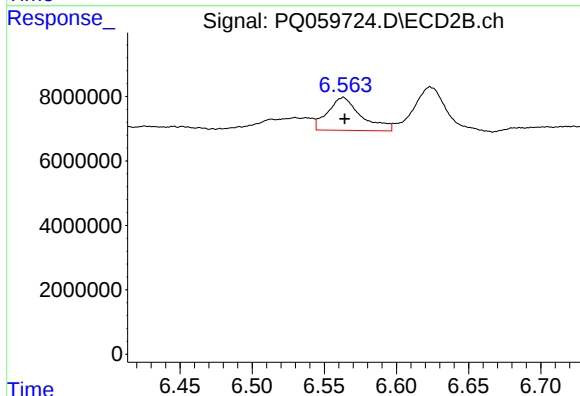
#38 AR-1262-3

R.T.: 7.547 min  
Delta R.T.: 0.000 min  
Response: 11918461  
Conc: 21.58 ng/ml

Instrument :  
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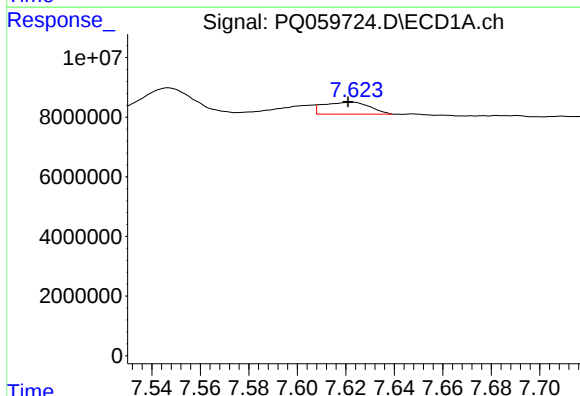
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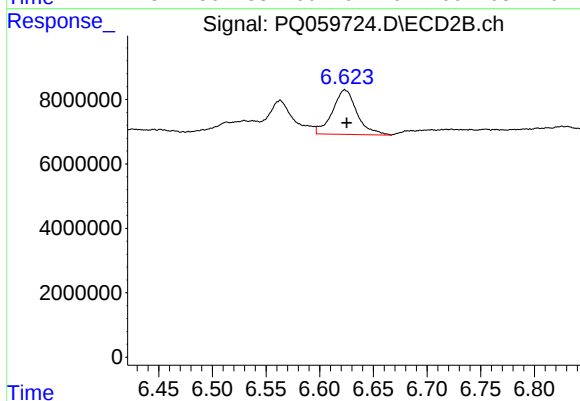
#38 AR-1262-3

R.T.: 6.563 min  
Delta R.T.: -0.001 min  
Response: 16565418  
Conc: 37.43 ng/ml



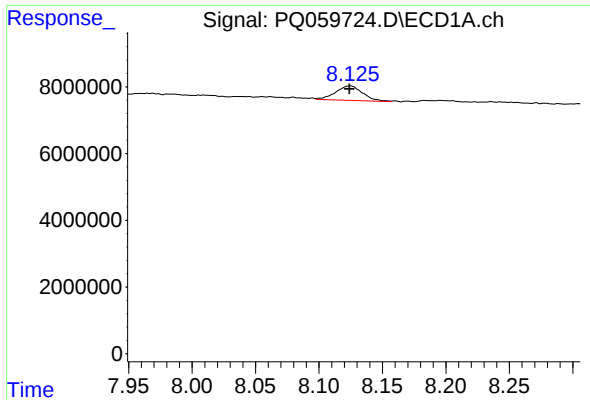
#39 AR-1262-4

R.T.: 7.623 min  
Delta R.T.: 0.002 min  
Response: 5260090  
Conc: 20.39 ng/ml m



#39 AR-1262-4

R.T.: 6.623 min  
Delta R.T.: -0.002 min  
Response: 22067186  
Conc: 26.35 ng/ml



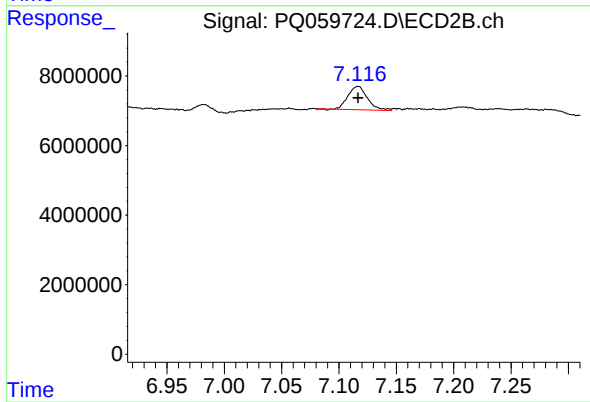
#40 AR-1262-5

R.T.: 8.125 min  
Delta R.T.: 0.000 min  
Response: 6433004  
Conc: 24.66 ng/ml

Instrument :  
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#40 AR-1262-5

R.T.: 7.117 min  
Delta R.T.: 0.000 min  
Response: 7961023  
Conc: 20.26 ng/ml