

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071720\  
 Data File : PQ048777.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2020 14:31  
 Operator : DD\AJ  
 Sample : L3216-07  
 Misc : AR1242 LOD 40 PPB  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 06:53:31 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...          | 5.268  | 4.282 | 170.5E6 | 81692018 | 20.184 | 19.480   |
| 2) SA Decachlor...          | 11.522 | 9.648 | 209.7E6 | 106.1E6  | 20.365 | 19.696   |
| Target Compounds            |        |       |         |          |        |          |
| 16) L4 AR-1242-1            | 6.600  | 5.547 | 7579929 | 3642184  | 30.844 | 27.575   |
| 17) L4 AR-1242-2            | 6.626  | 5.568 | 9629319 | 5630636  | 27.799 | 30.976   |
| 18) L4 AR-1242-3            | 6.691  | 5.761 | 7665395 | 2430928  | 36.261 | 25.507 # |
| 19) L4 AR-1242-4            | 6.801  | 5.857 | 5135982 | 2711979  | 29.166 | 28.819   |
| 20) L4 AR-1242-5            | 7.587  | 6.422 | 5464558 | 3233680  | 27.912 | 25.071   |
| -----                       |        |       |         |          |        |          |

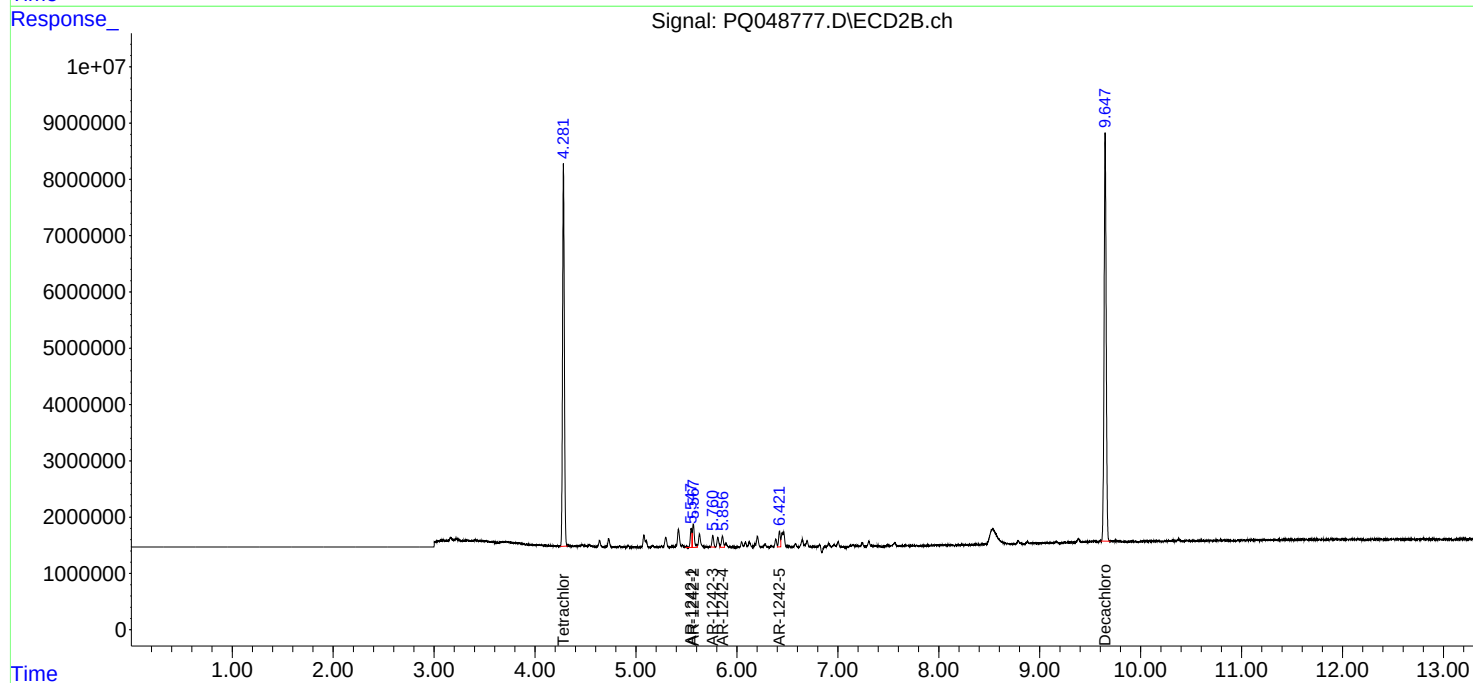
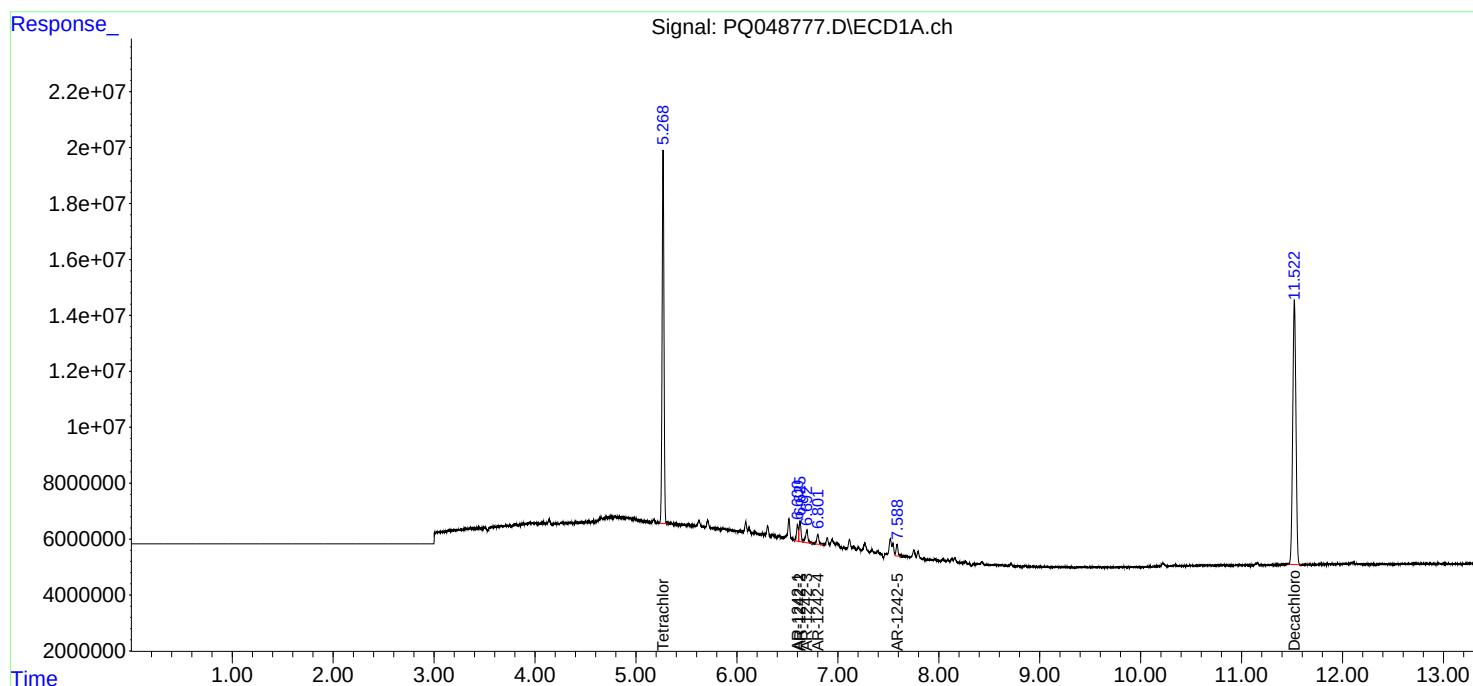
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

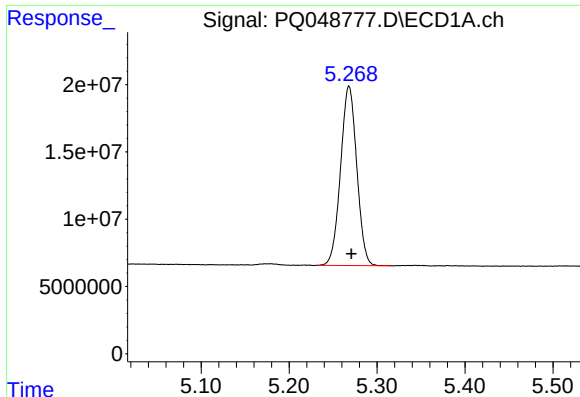
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071720\  
Data File : PQ048777.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jul 2020 14:31  
Operator : DD\AJ  
Sample : L3216-07  
Misc : AR1242 LOD 40 PPB  
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Instrument :  
ECD\_Q  
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LOD-MDL-WATER-01-QT3-2020

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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

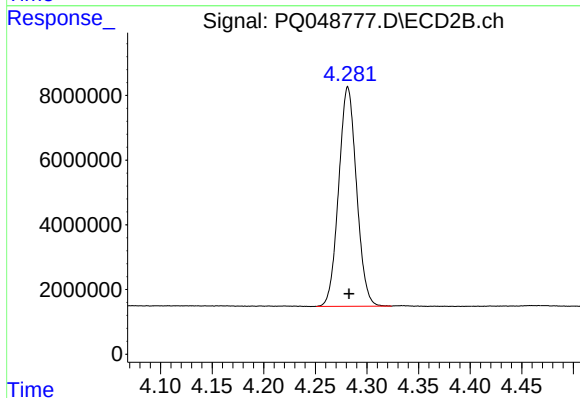




#1 Tetrachloro-m-xylene

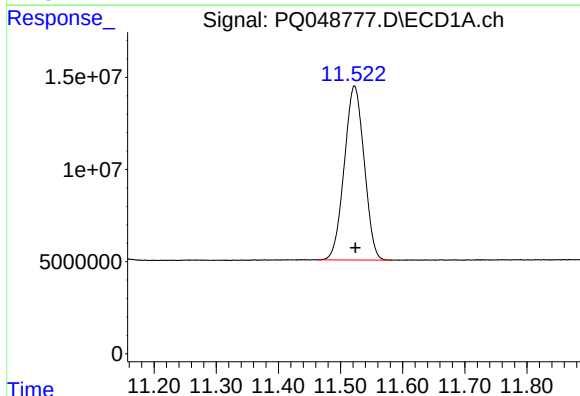
R.T.: 5.268 min  
Delta R.T.: -0.003 min  
Response: 170507838  
Conc: 20.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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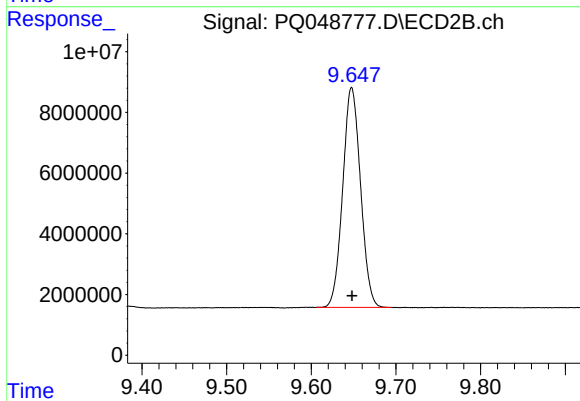
#1 Tetrachloro-m-xylene

R.T.: 4.282 min  
Delta R.T.: -0.001 min  
Response: 81692018  
Conc: 19.48 ng/ml



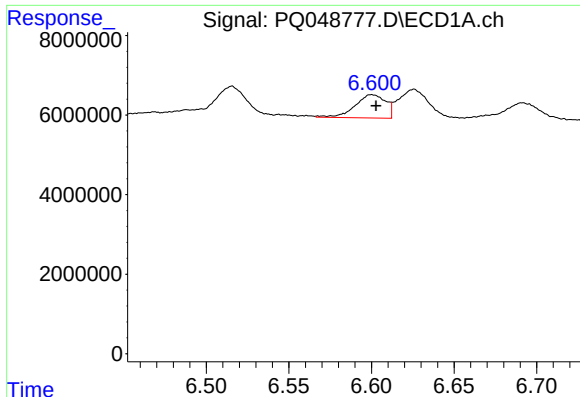
#2 Decachlorobiphenyl

R.T.: 11.522 min  
Delta R.T.: -0.002 min  
Response: 209719751  
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

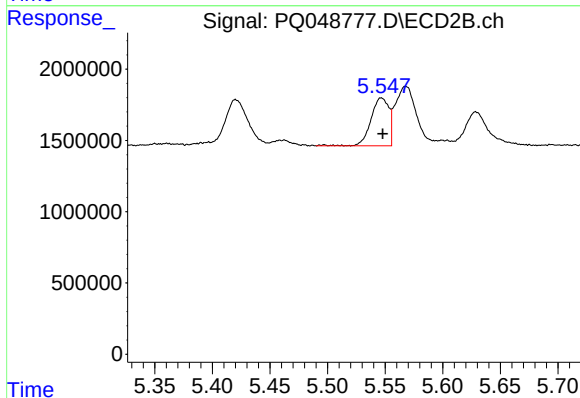
R.T.: 9.648 min  
Delta R.T.: 0.000 min  
Response: 106125811  
Conc: 19.70 ng/ml



#16 AR-1242-1

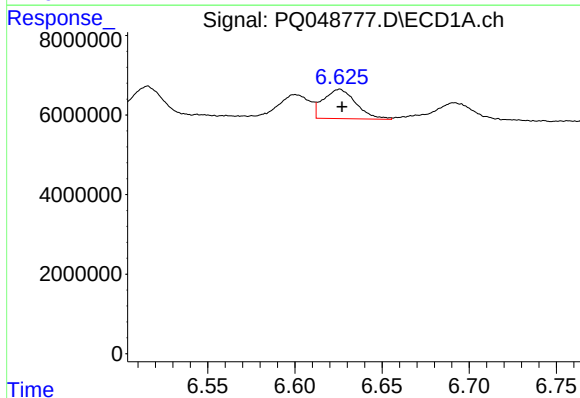
R.T.: 6.600 min  
Delta R.T.: -0.002 min  
Response: 7579929  
Conc: 30.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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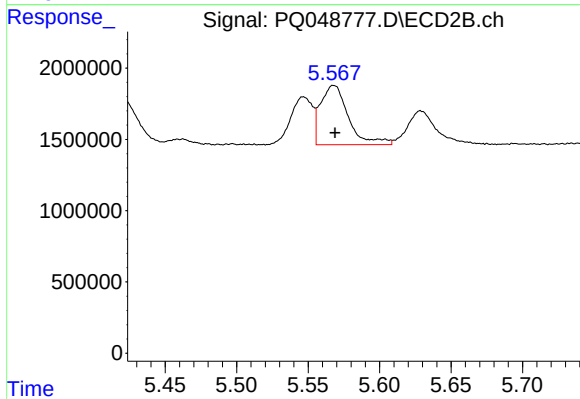
#16 AR-1242-1

R.T.: 5.547 min  
Delta R.T.: -0.001 min  
Response: 3642184  
Conc: 27.58 ng/ml



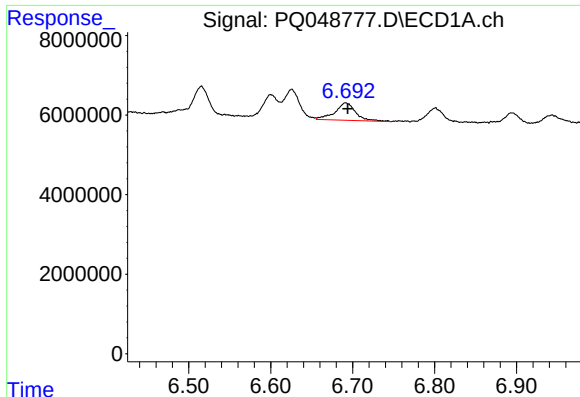
#17 AR-1242-2

R.T.: 6.626 min  
Delta R.T.: -0.001 min  
Response: 9629319  
Conc: 27.80 ng/ml



#17 AR-1242-2

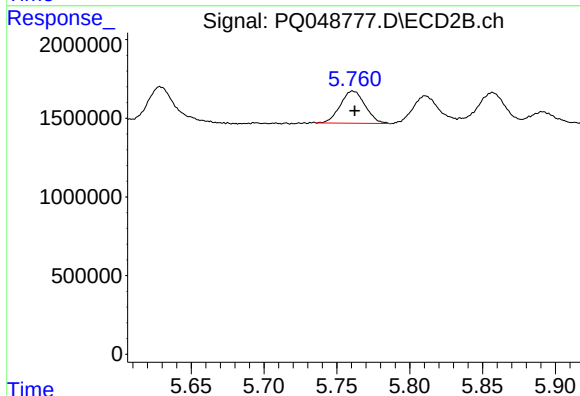
R.T.: 5.568 min  
Delta R.T.: 0.000 min  
Response: 5630636  
Conc: 30.98 ng/ml



#18 AR-1242-3

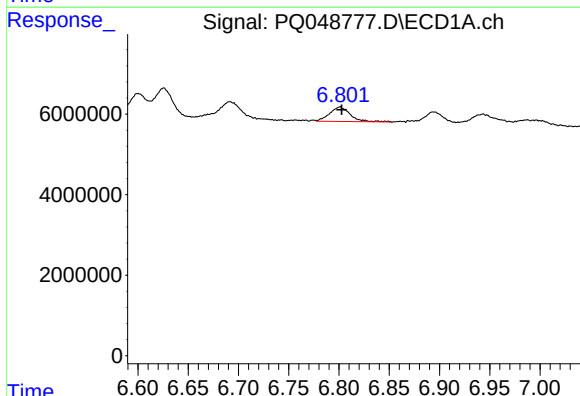
R.T.: 6.691 min  
Delta R.T.: -0.002 min  
Response: 7665395  
Conc: 36.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2020



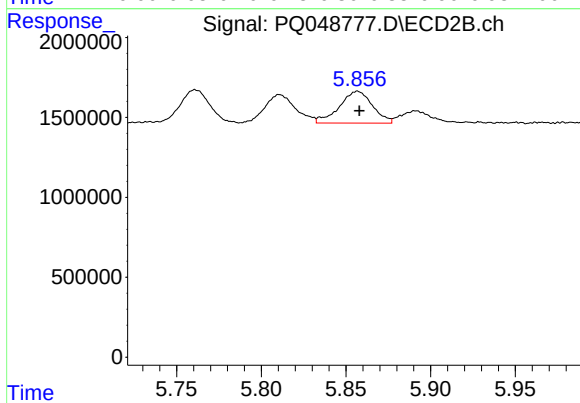
#18 AR-1242-3

R.T.: 5.761 min  
Delta R.T.: -0.001 min  
Response: 2430928  
Conc: 25.51 ng/ml



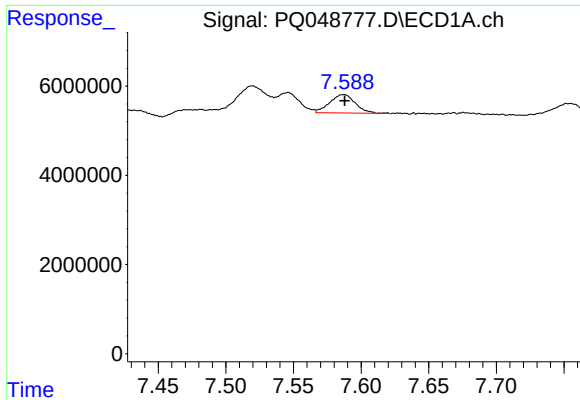
#19 AR-1242-4

R.T.: 6.801 min  
Delta R.T.: -0.002 min  
Response: 5135982  
Conc: 29.17 ng/ml



#19 AR-1242-4

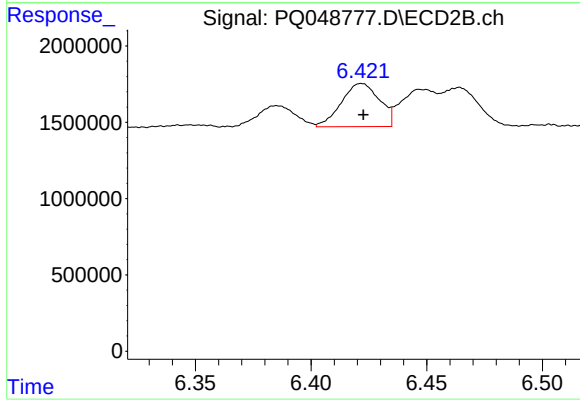
R.T.: 5.857 min  
Delta R.T.: -0.001 min  
Response: 2711979  
Conc: 28.82 ng/ml



#20 AR-1242-5

R.T.: 7.587 min  
Delta R.T.: 0.000 min  
Response: 5464558  
Conc: 27.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2020



#20 AR-1242-5

R.T.: 6.422 min  
Delta R.T.: 0.000 min  
Response: 3233680  
Conc: 25.07 ng/ml