

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032221\  
 Data File : PR049675.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2021 09:52  
 Operator : AJ\MA  
 Sample : M1458-07  
 Misc : AR1262 LOD 25 PPB  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 17:12:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 23 05:33:38 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...          | 4.674  | 3.873 | 138.2E6  | 33452581 | 21.300  | 19.313 |
| 2) SA Decachlor...          | 10.579 | 8.932 | 108.9E6  | 94142003 | 20.743  | 19.254 |
| Target Compounds            |        |       |          |          |         |        |
| 36) L8 AR-1262-1            | 8.080  | 6.960 | 10230839 | 2788756  | 30.900  | 31.622 |
| 37) L8 AR-1262-2            | 8.658  | 7.497 | 17608032 | 16988305 | 27.661  | 25.896 |
| 38) L8 AR-1262-3            | 8.985  | 7.784 | 11222306 | 7440470  | 27.473m | 28.985 |
| 39) L8 AR-1262-4            | 9.081  | 7.847 | 8726207  | 12435046 | 28.716m | 27.881 |
| 40) L8 AR-1262-5            | 9.785  | 8.351 | 6399075  | 5815887  | 29.040  | 26.447 |
| -----                       |        |       |          |          |         |        |

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

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Misc : AR1262 LOD 25 PPB  
ALS Vial : 32 Sample Multiplier: 1

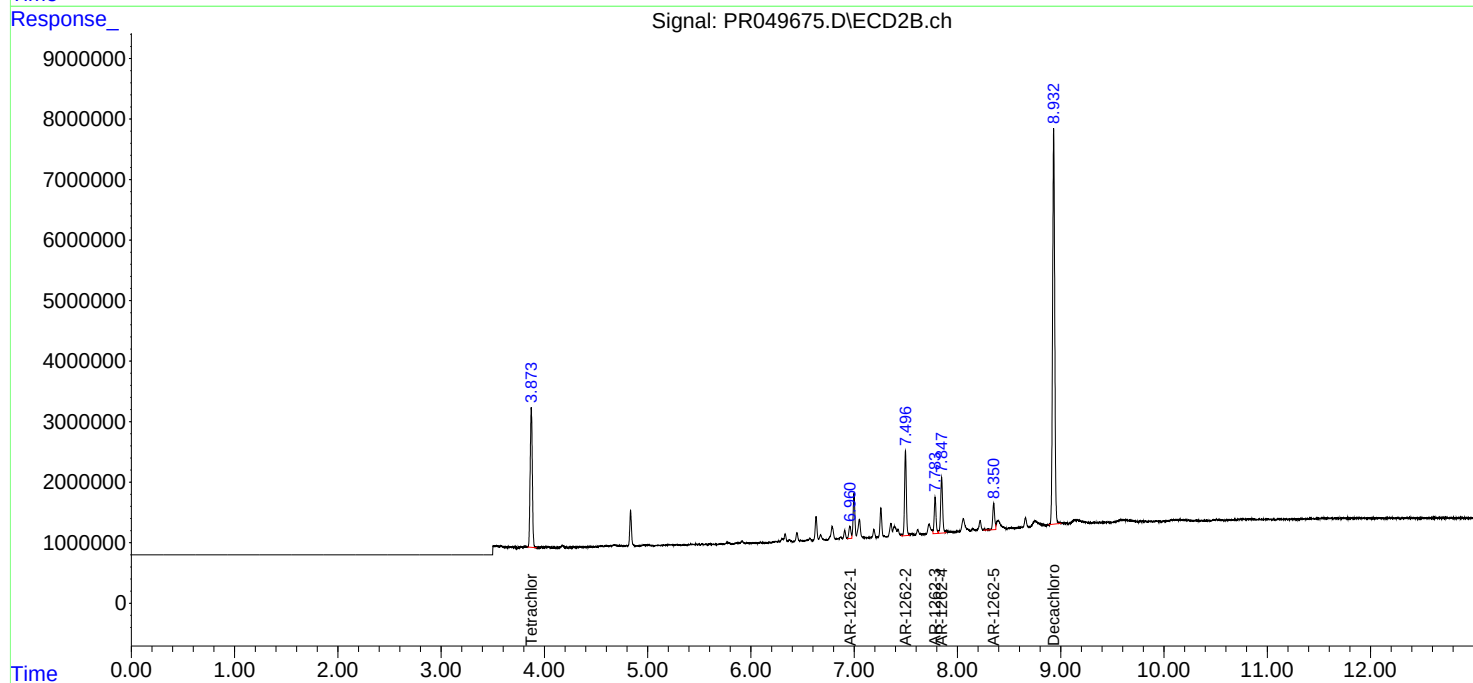
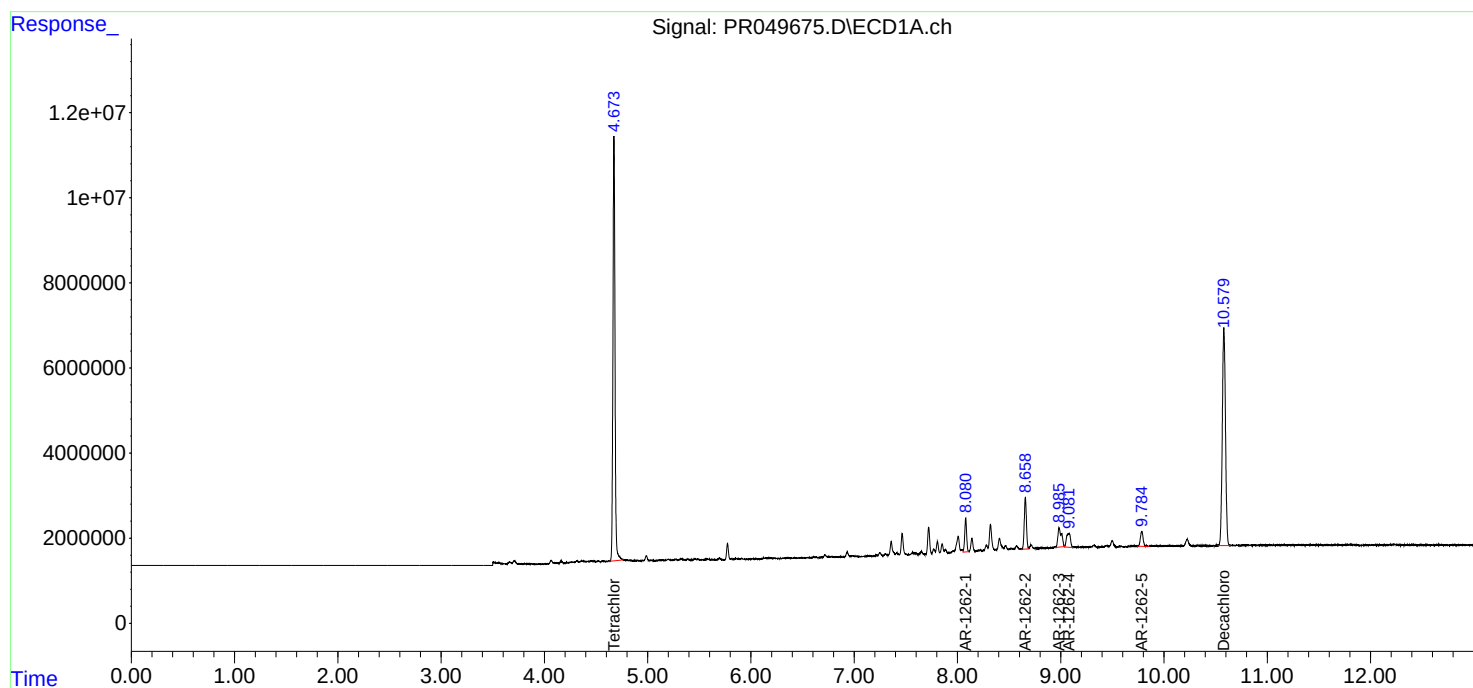
Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2021

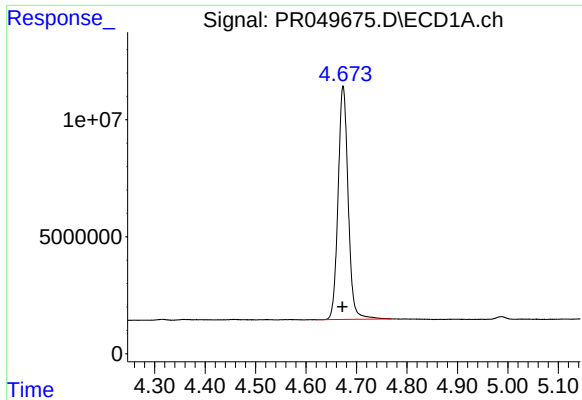
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032221.M  
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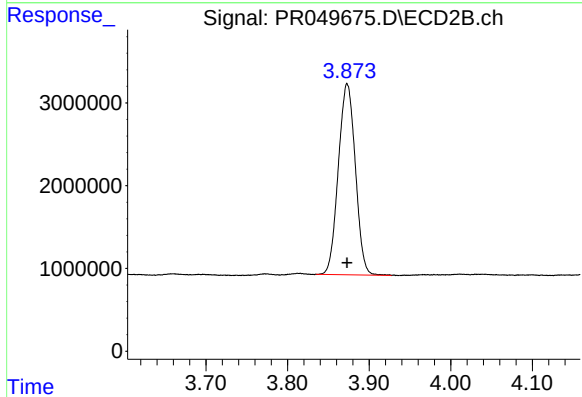
#1 Tetrachloro-m-xylene

R.T.: 4.674 min  
Delta R.T.: 0.002 min  
Response: 138209598  
Conc: 21.30 ng/ml

Instrument :  
ECD\_R  
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LOD-MDL-WATER-01-QT1-2021

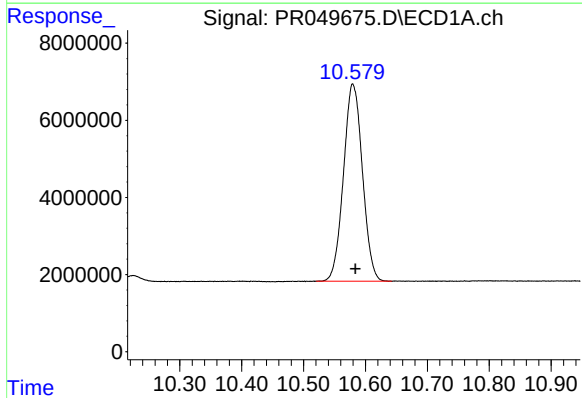
Manual Integrations  
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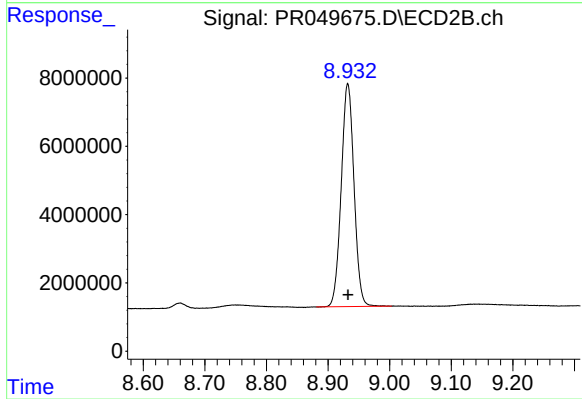
#1 Tetrachloro-m-xylene

R.T.: 3.873 min  
Delta R.T.: 0.000 min  
Response: 33452581  
Conc: 19.31 ng/ml



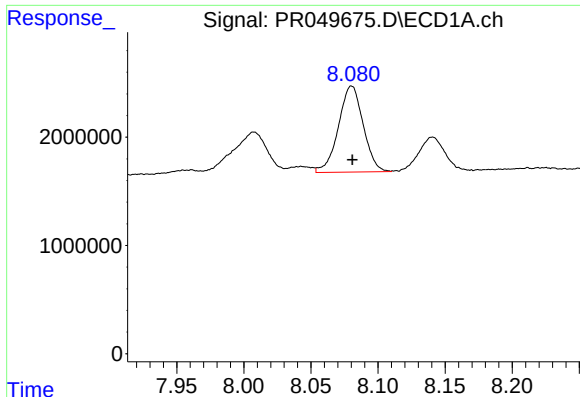
#2 Decachlorobiphenyl

R.T.: 10.579 min  
Delta R.T.: -0.004 min  
Response: 108898495  
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.932 min  
Delta R.T.: 0.000 min  
Response: 94142003  
Conc: 19.25 ng/ml



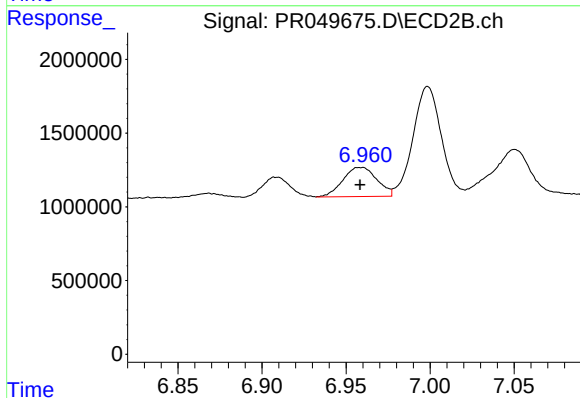
#36 AR-1262-1

R.T.: 8.080 min  
Delta R.T.: 0.000 min  
Response: 10230839  
Conc: 30.90 ng/ml

Instrument :  
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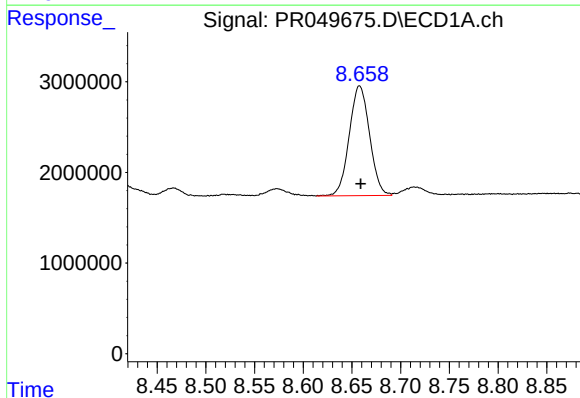
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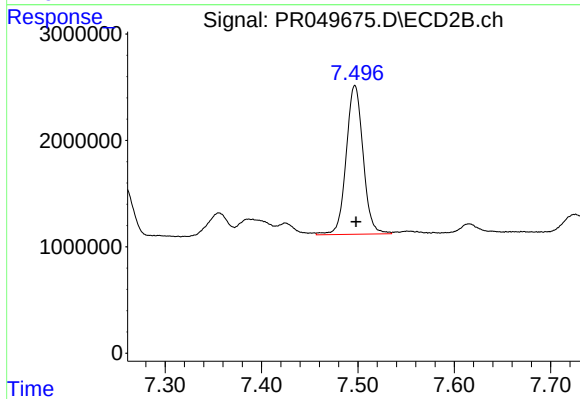
#36 AR-1262-1

R.T.: 6.960 min  
Delta R.T.: 0.002 min  
Response: 2788756  
Conc: 31.62 ng/ml



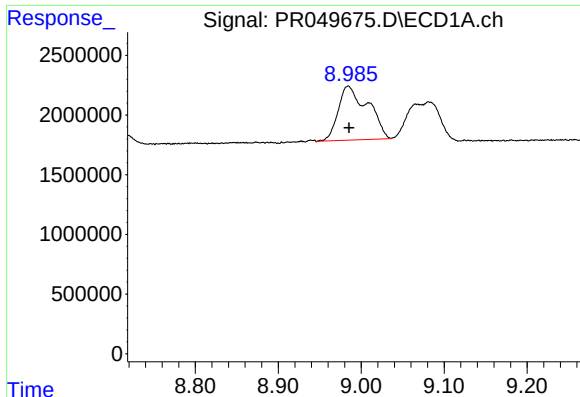
#37 AR-1262-2

R.T.: 8.658 min  
Delta R.T.: -0.001 min  
Response: 17608032  
Conc: 27.66 ng/ml



#37 AR-1262-2

R.T.: 7.497 min  
Delta R.T.: -0.001 min  
Response: 16988305  
Conc: 25.90 ng/ml



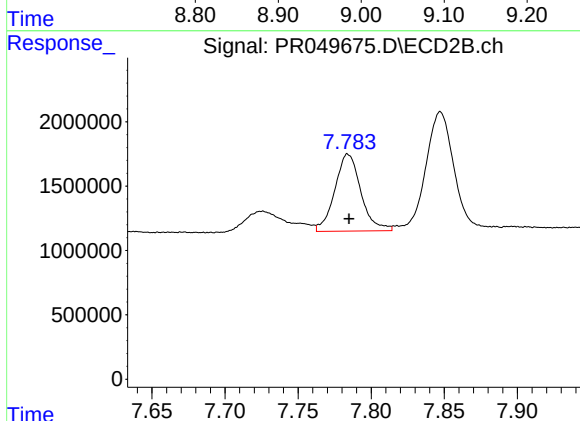
#38 AR-1262-3

R.T.: 8.985 min  
Delta R.T.: 0.000 min  
Response: 11222306  
Conc: 27.47 ng/ml m

Instrument :  
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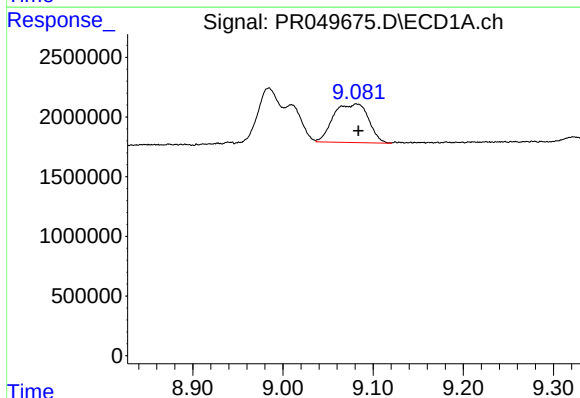
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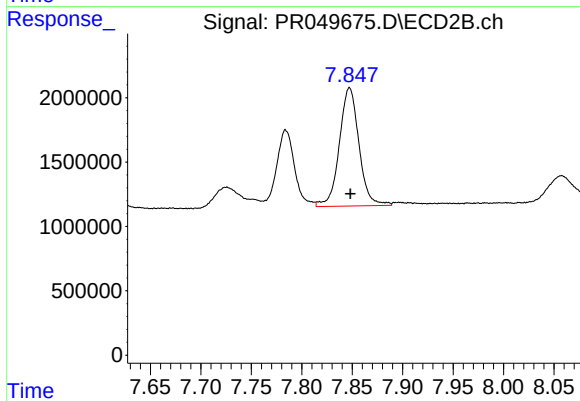
#38 AR-1262-3

R.T.: 7.784 min  
Delta R.T.: 0.000 min  
Response: 7440470  
Conc: 28.99 ng/ml



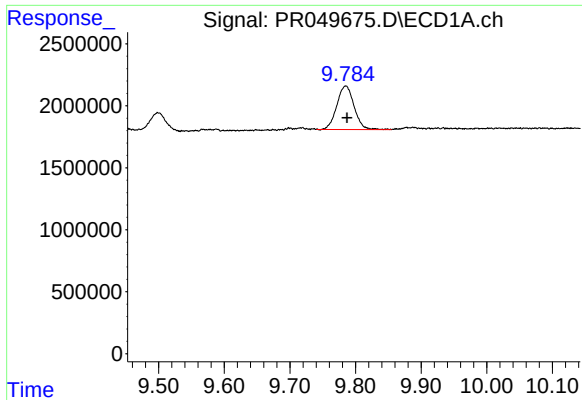
#39 AR-1262-4

R.T.: 9.081 min  
Delta R.T.: -0.003 min  
Response: 8726207  
Conc: 28.72 ng/ml m



#39 AR-1262-4

R.T.: 7.847 min  
Delta R.T.: 0.000 min  
Response: 12435046  
Conc: 27.88 ng/ml



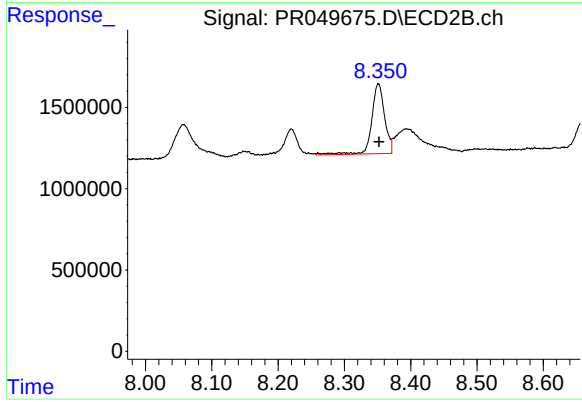
#40 AR-1262-5

R.T.: 9.785 min  
Delta R.T.: -0.002 min  
Response: 6399075  
Conc: 29.04 ng/ml

Instrument :  
ECD\_R  
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#40 AR-1262-5

R.T.: 8.351 min  
Delta R.T.: -0.001 min  
Response: 5815887  
Conc: 26.45 ng/ml