

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110320\  
 Data File : PR048507.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2020 05:52  
 Operator : DD\AJ  
 Sample : L4214-07  
 Misc : AR1254 LOD 40 PPB  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 08:28:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 04 04:25:33 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...          | 4.727  | 3.881 | 37608312 | 44579590 | 15.363  | 15.354 |
| 2) SA Decachlor...          | 10.652 | 8.981 | 44985073 | 233.7E6  | 17.073  | 16.002 |
| Target Compounds            |        |       |          |          |         |        |
| 26) L6 AR-1254-1            | 6.760  | 5.775 | 3630493  | 5289834  | 41.362m | 34.281 |
| 27) L6 AR-1254-2            | 6.979  | 5.924 | 5558681  | 5519789  | 42.020  | 32.662 |
| 28) L6 AR-1254-3            | 7.349  | 6.331 | 5760630  | 11663924 | 41.186  | 34.851 |
| 29) L6 AR-1254-4            | 7.634  | 6.561 | 4400468  | 16809059 | 40.621  | 30.524 |
| 30) L6 AR-1254-5            | 8.055  | 6.982 | 4761551  | 18115378 | 41.337m | 31.112 |
| -----                       |        |       |          |          |         |        |

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

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Misc : AR1254 LOD 40 PPB  
ALS Vial : 53 Sample Multiplier: 1

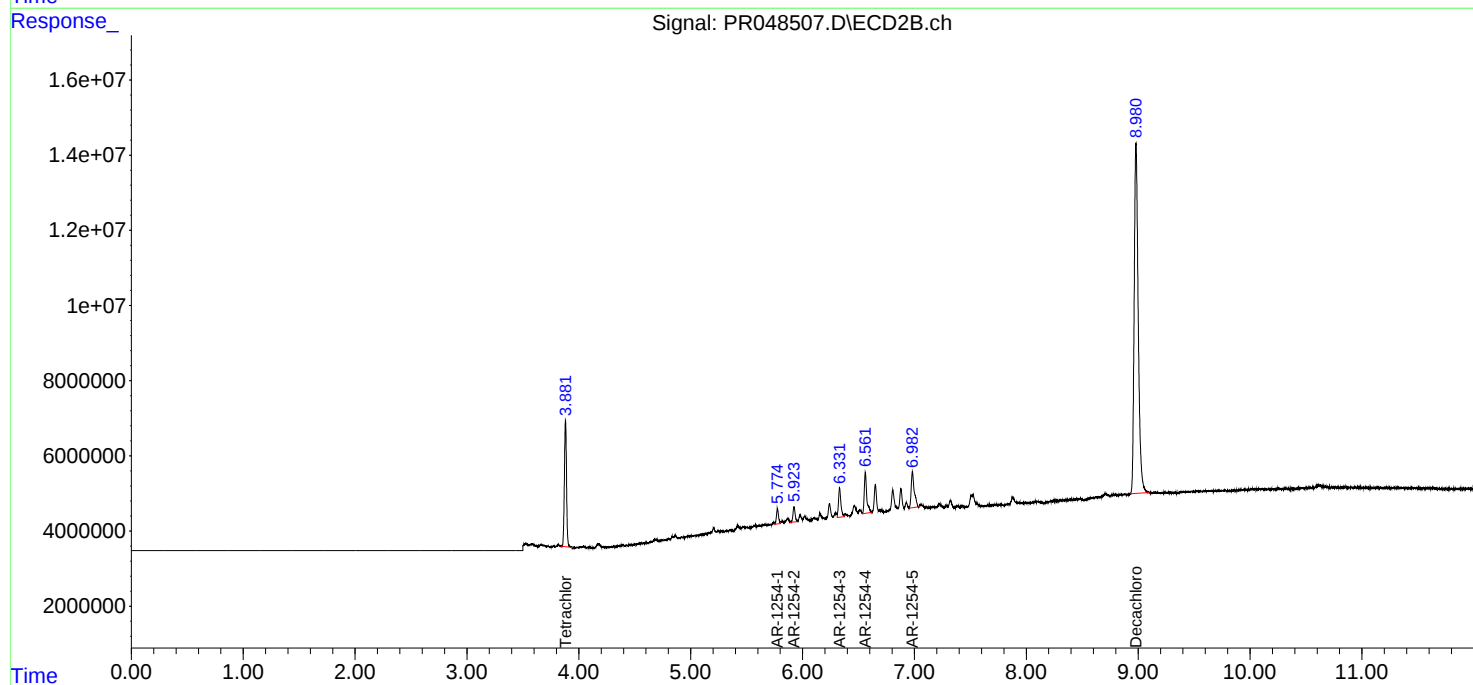
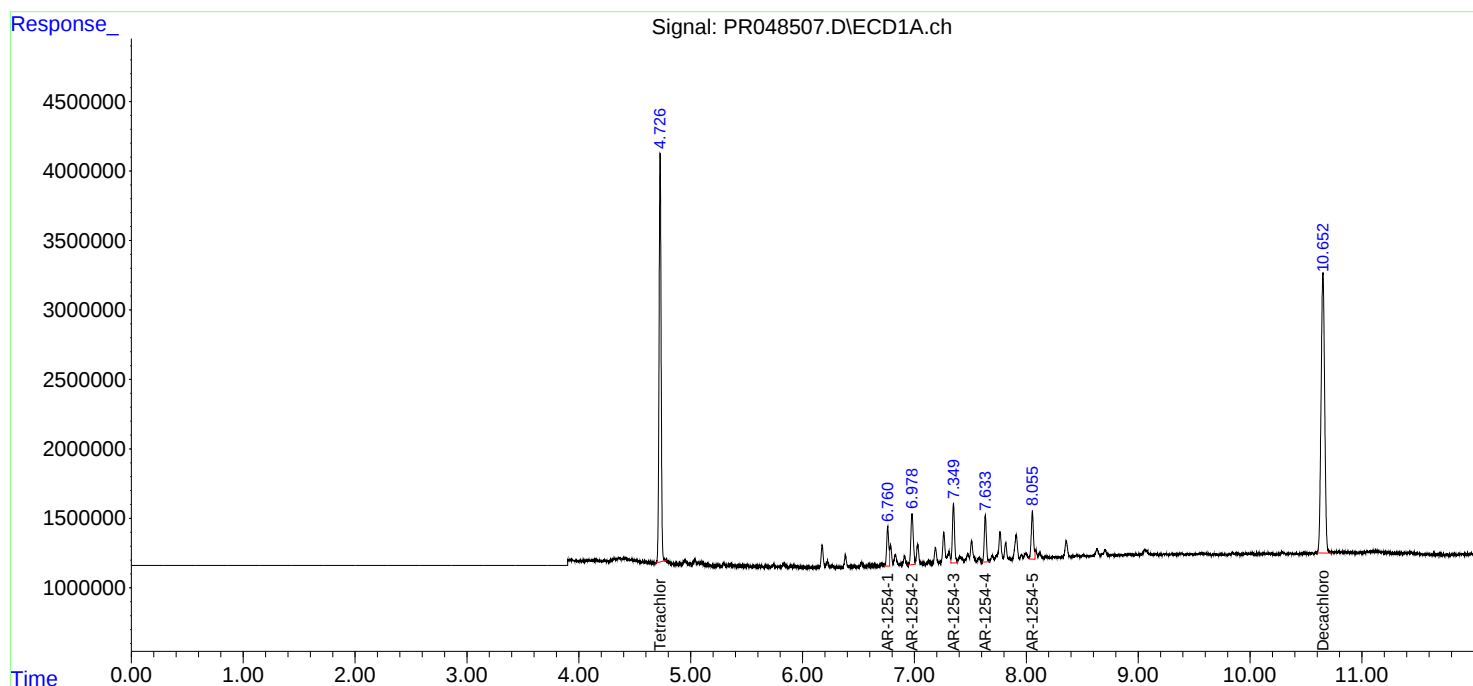
Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2020

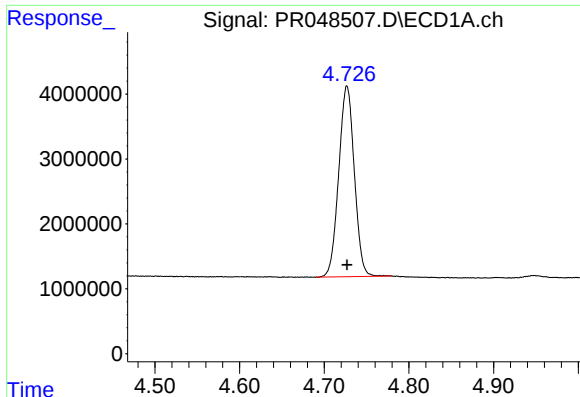
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 08:28:03 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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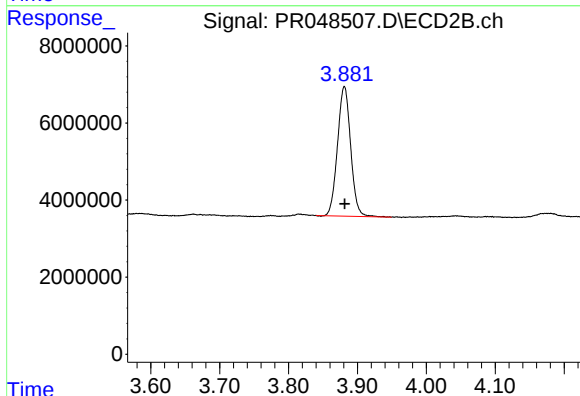
#1 Tetrachloro-m-xylene

R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 37608312  
Conc: 15.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2020

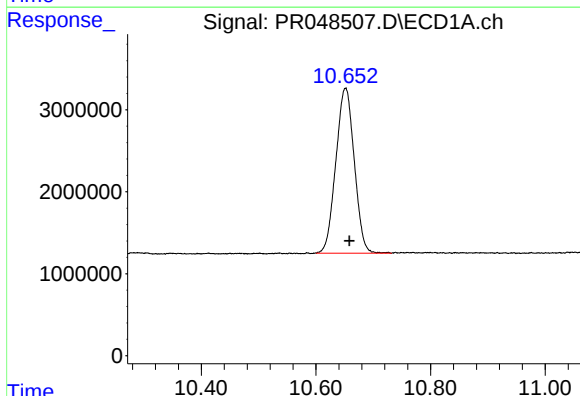
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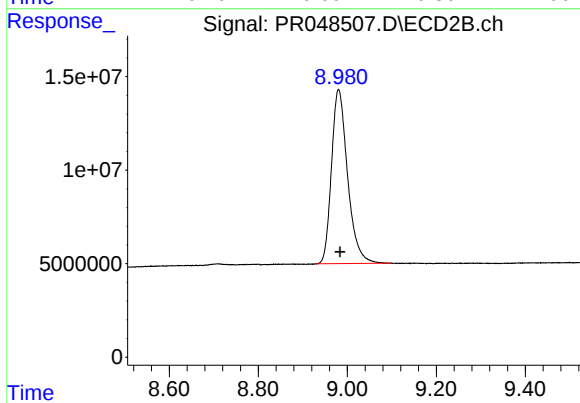
#1 Tetrachloro-m-xylene

R.T.: 3.881 min  
Delta R.T.: 0.000 min  
Response: 44579590  
Conc: 15.35 ng/ml



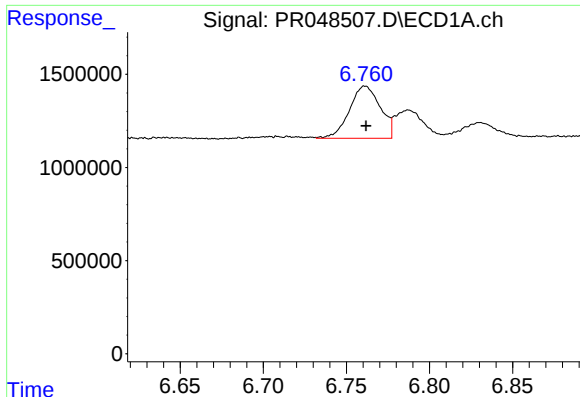
#2 Decachlorobiphenyl

R.T.: 10.652 min  
Delta R.T.: -0.007 min  
Response: 44985073  
Conc: 17.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.981 min  
Delta R.T.: -0.003 min  
Response: 233717061  
Conc: 16.00 ng/ml



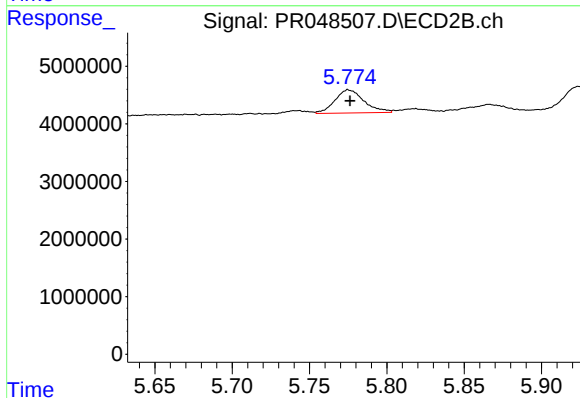
#26 AR-1254-1

R.T.: 6.760 min  
Delta R.T.: -0.002 min  
Response: 3630493  
Conc: 41.36 ng/ml m

Instrument :  
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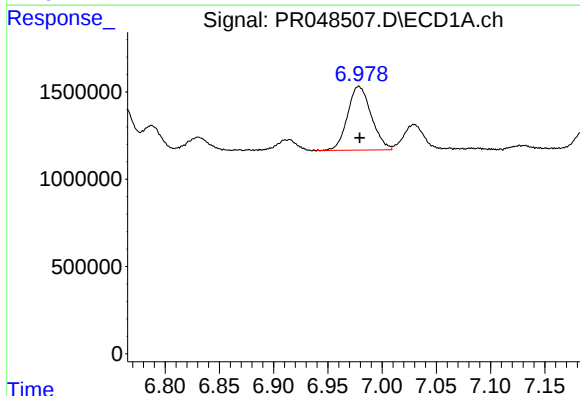
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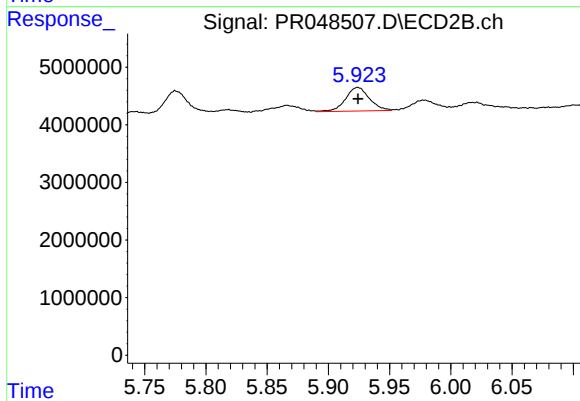
#26 AR-1254-1

R.T.: 5.775 min  
Delta R.T.: -0.001 min  
Response: 5289834  
Conc: 34.28 ng/ml



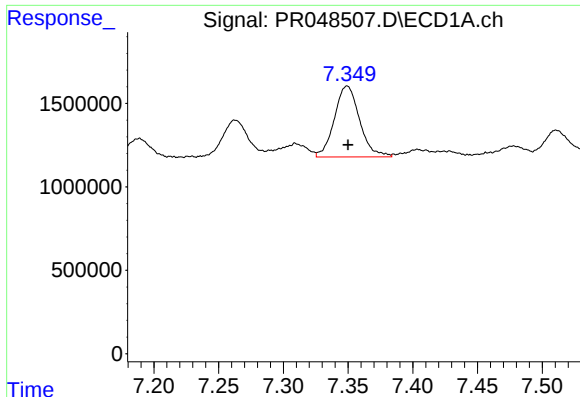
#27 AR-1254-2

R.T.: 6.979 min  
Delta R.T.: 0.000 min  
Response: 5558681  
Conc: 42.02 ng/ml



#27 AR-1254-2

R.T.: 5.924 min  
Delta R.T.: 0.000 min  
Response: 5519789  
Conc: 32.66 ng/ml



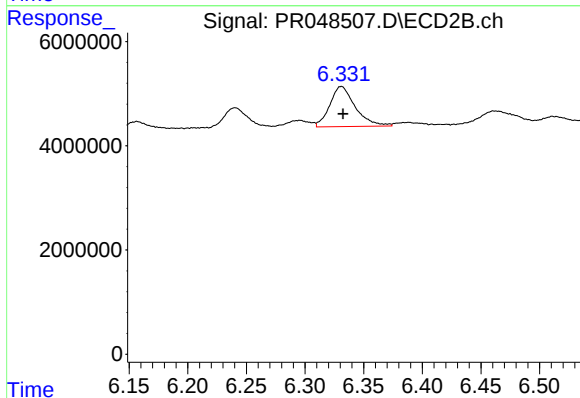
#28 AR-1254-3

R.T.: 7.349 min  
Delta R.T.: 0.000 min  
Response: 5760630  
Conc: 41.19 ng/ml

Instrument :  
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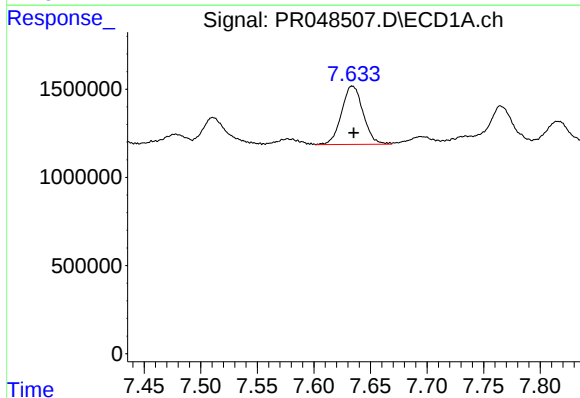
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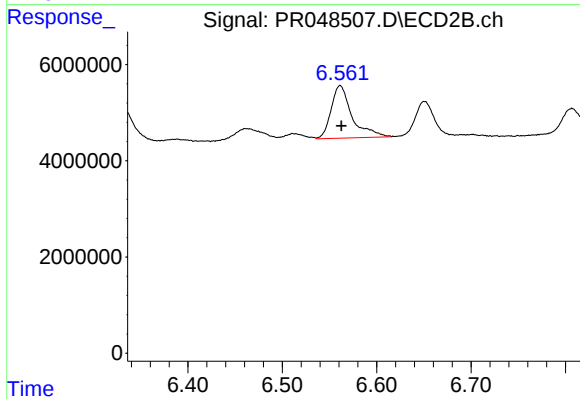
#28 AR-1254-3

R.T.: 6.331 min  
Delta R.T.: -0.001 min  
Response: 11663924  
Conc: 34.85 ng/ml



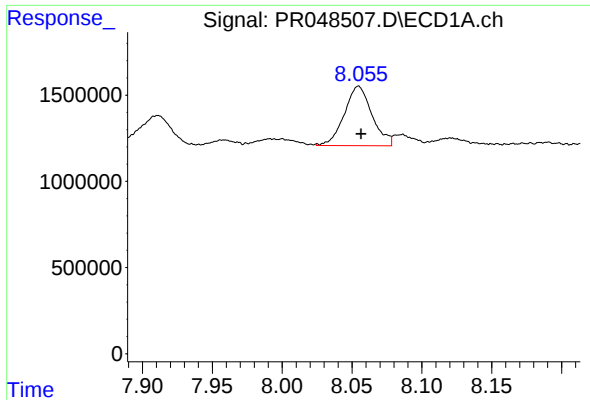
#29 AR-1254-4

R.T.: 7.634 min  
Delta R.T.: -0.001 min  
Response: 4400468  
Conc: 40.62 ng/ml



#29 AR-1254-4

R.T.: 6.561 min  
Delta R.T.: -0.001 min  
Response: 16809059  
Conc: 30.52 ng/ml



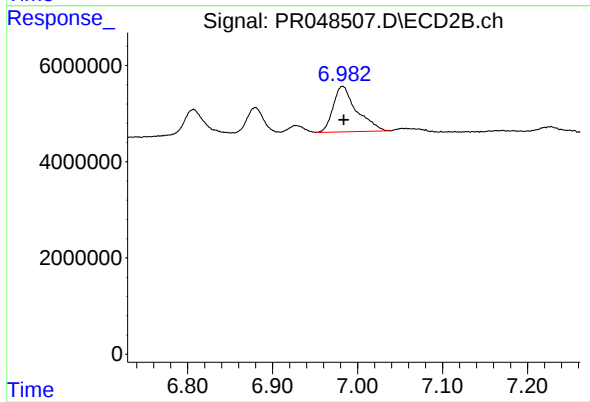
#30 AR-1254-5

R.T.: 8.055 min  
Delta R.T.: -0.002 min  
Response: 4761551  
Conc: 41.34 ng/ml m

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#30 AR-1254-5

R.T.: 6.982 min  
Delta R.T.: -0.001 min  
Response: 18115378  
Conc: 31.11 ng/ml