

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072821\  
 Data File : PR051461.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2021 04:51  
 Operator : AJ\MA  
 Sample : M2940-07  
 Misc : AR1254 LOD 25 PPB  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 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: Jul 29 05:27:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 02:51:26 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...          | 4.628  | 3.809 | 139.3E6  | 126.9E6  | 17.045  | 17.066 |
| 2) SA Decachlor...          | 10.499 | 8.828 | 186.3E6  | 137.3E6  | 19.394  | 17.169 |
| Target Compounds            |        |       |          |          |         |        |
| 26) L6 AR-1254-1            | 6.666  | 5.693 | 8924726  | 9907212  | 25.180m | 24.120 |
| 27) L6 AR-1254-2            | 6.884  | 5.840 | 13974091 | 8559724  | 24.860m | 24.605 |
| 28) L6 AR-1254-3            | 7.255  | 6.242 | 13881098 | 13880345 | 23.187m | 23.035 |
| 29) L6 AR-1254-4            | 7.541  | 6.469 | 12145345 | 8755701  | 24.707m | 23.320 |
| 30) L6 AR-1254-5            | 7.960  | 6.885 | 11268753 | 12265997 | 23.785m | 23.744 |
| -----                       |        |       |          |          |         |        |

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

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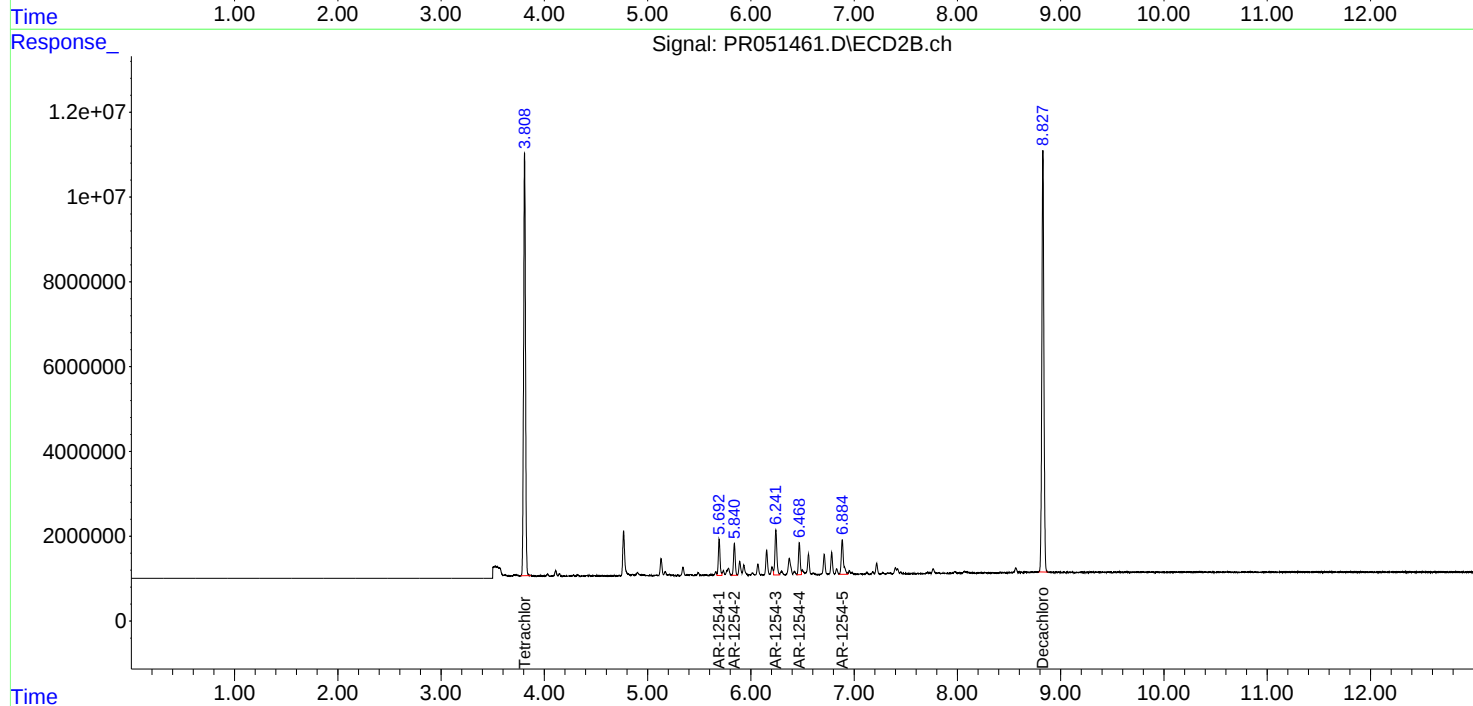
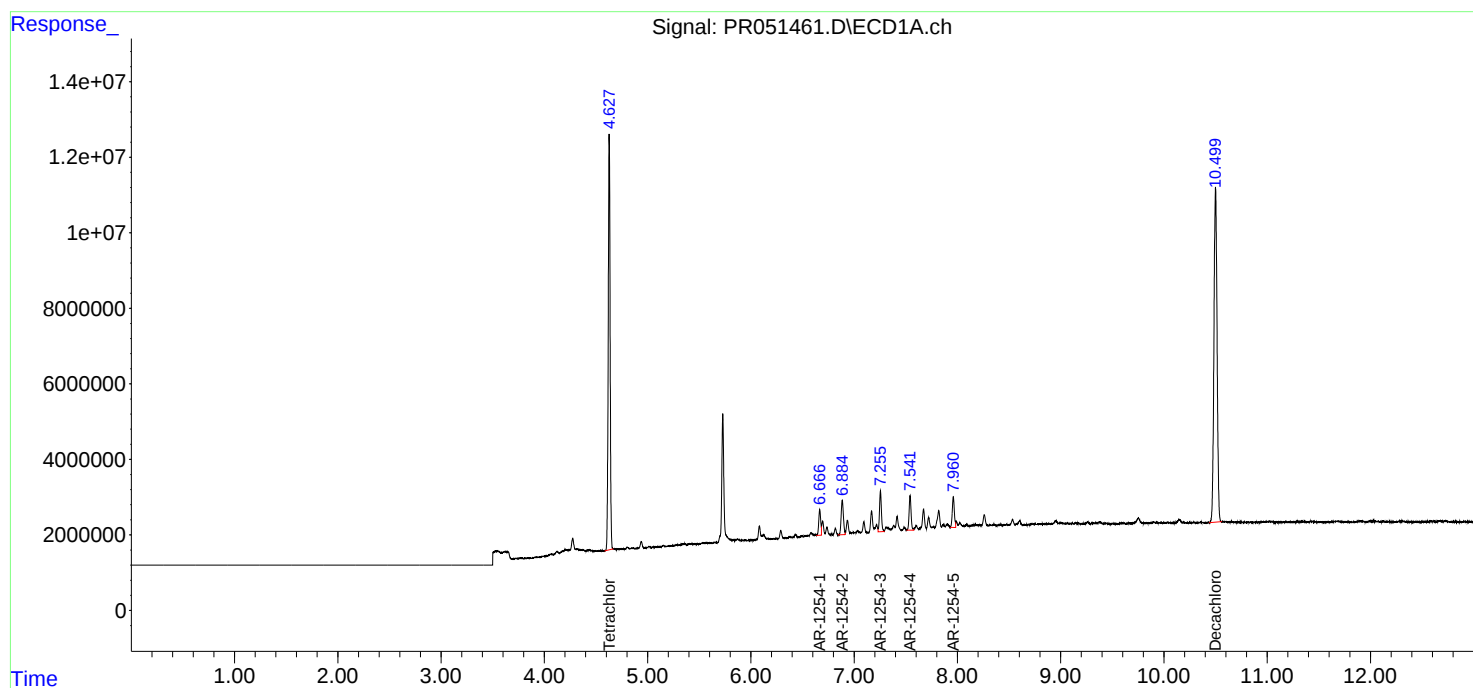
Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021

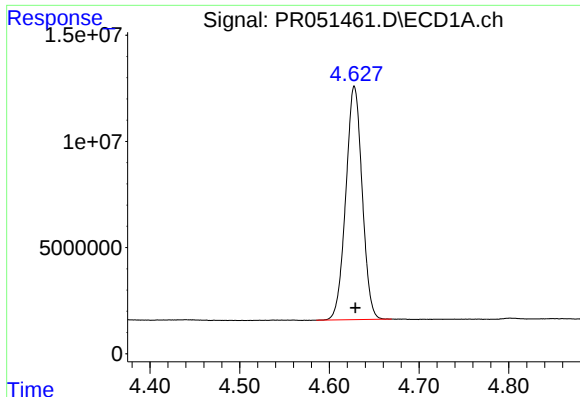
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072721.M  
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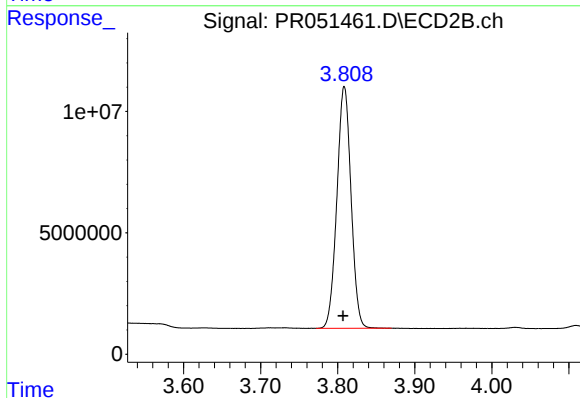
#1 Tetrachloro-m-xylene

R.T.: 4.628 min  
Delta R.T.: -0.001 min  
Response: 139310968  
Conc: 17.05 ng/ml

Instrument :  
ECD\_R  
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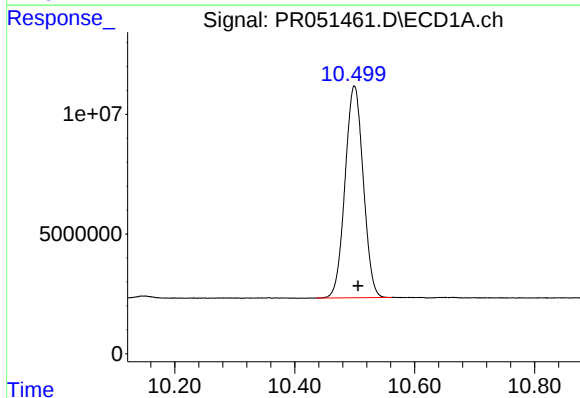
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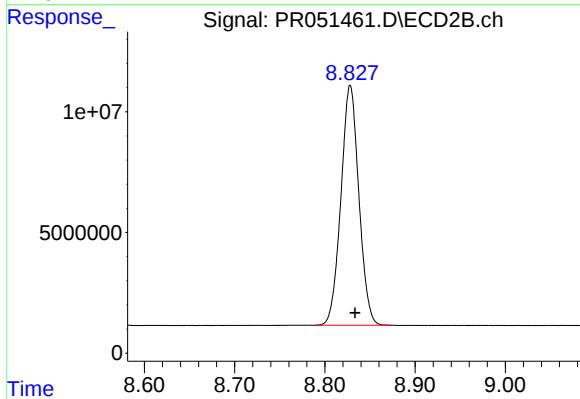
#1 Tetrachloro-m-xylene

R.T.: 3.809 min  
Delta R.T.: 0.001 min  
Response: 126901291  
Conc: 17.07 ng/ml



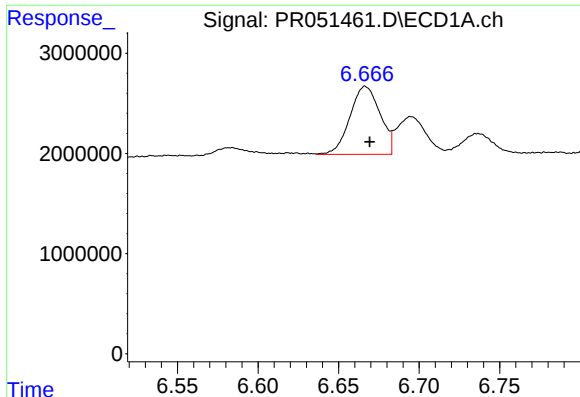
#2 Decachlorobiphenyl

R.T.: 10.499 min  
Delta R.T.: -0.006 min  
Response: 186291039  
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.828 min  
Delta R.T.: -0.005 min  
Response: 137274390  
Conc: 17.17 ng/ml



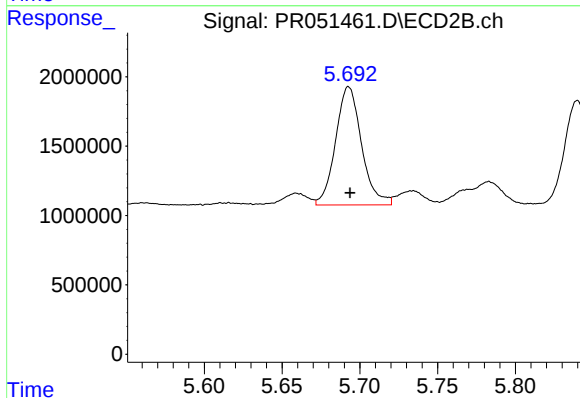
#26 AR-1254-1

R.T.: 6.666 min  
Delta R.T.: -0.003 min  
Response: 8924726  
Conc: 25.18 ng/ml m

Instrument :  
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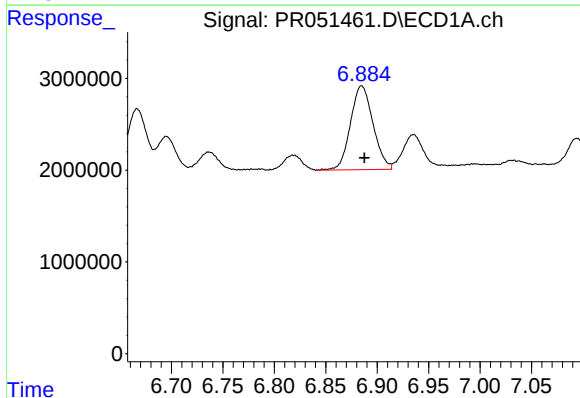
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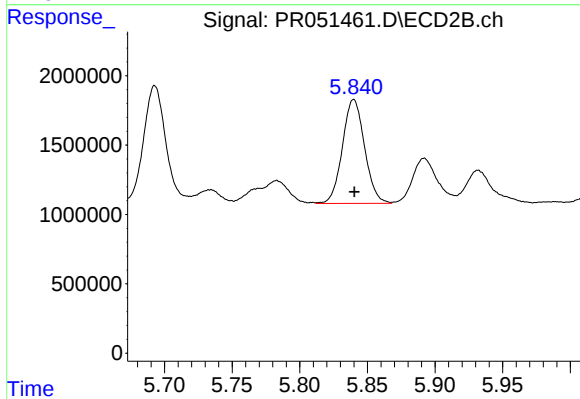
#26 AR-1254-1

R.T.: 5.693 min  
Delta R.T.: -0.001 min  
Response: 9907212  
Conc: 24.12 ng/ml



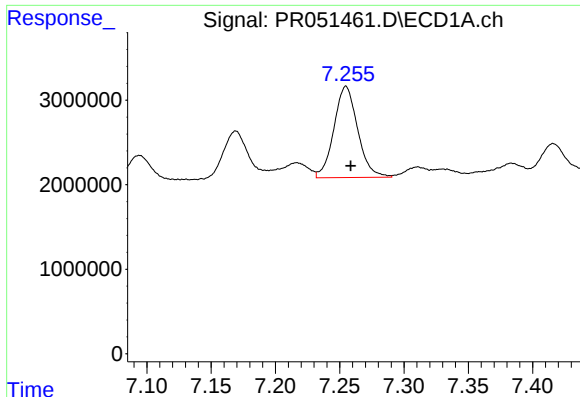
#27 AR-1254-2

R.T.: 6.884 min  
Delta R.T.: -0.003 min  
Response: 13974091  
Conc: 24.86 ng/ml m



#27 AR-1254-2

R.T.: 5.840 min  
Delta R.T.: 0.000 min  
Response: 8559724  
Conc: 24.61 ng/ml



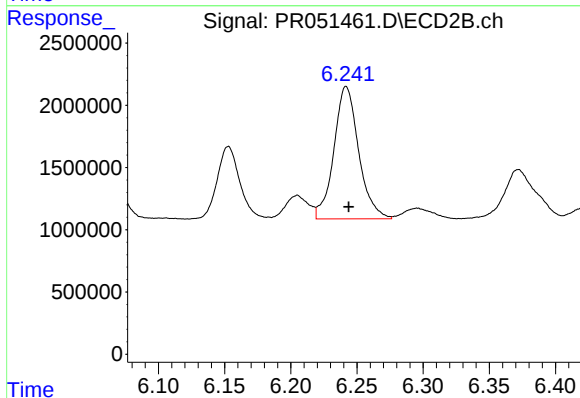
#28 AR-1254-3

R.T.: 7.255 min  
Delta R.T.: -0.004 min  
Response: 13881098  
Conc: 23.19 ng/ml m

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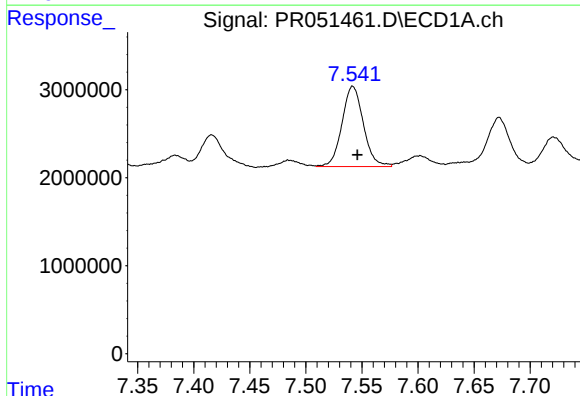
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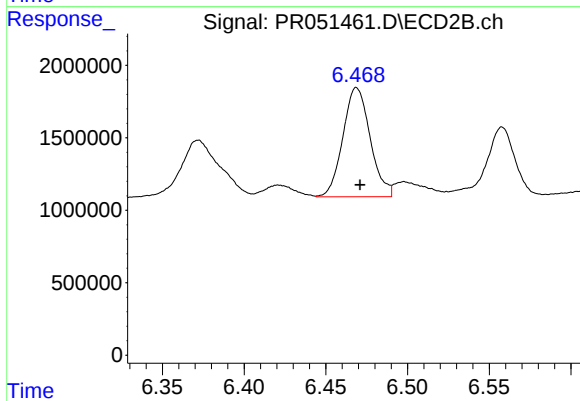
#28 AR-1254-3

R.T.: 6.242 min  
Delta R.T.: -0.002 min  
Response: 13880345  
Conc: 23.04 ng/ml



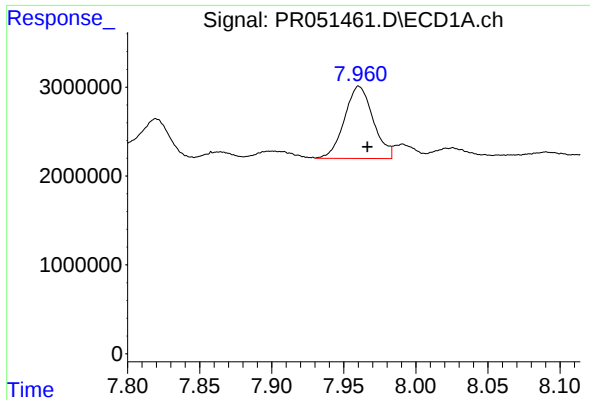
#29 AR-1254-4

R.T.: 7.541 min  
Delta R.T.: -0.005 min  
Response: 12145345  
Conc: 24.71 ng/ml m



#29 AR-1254-4

R.T.: 6.469 min  
Delta R.T.: -0.002 min  
Response: 8755701  
Conc: 23.32 ng/ml



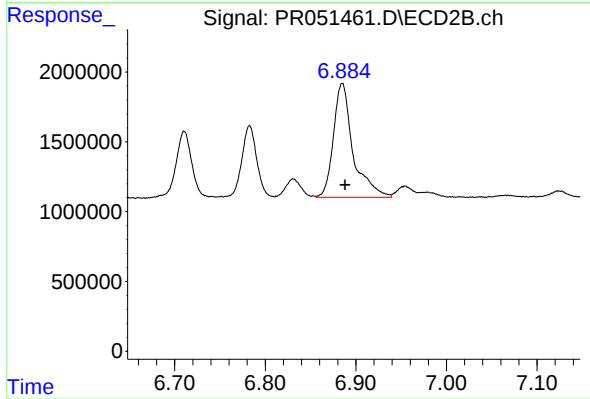
#30 AR-1254-5

R.T.: 7.960 min  
Delta R.T.: -0.007 min  
Response: 11268753  
Conc: 23.79 ng/ml m

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#30 AR-1254-5

R.T.: 6.885 min  
Delta R.T.: -0.003 min  
Response: 12265997  
Conc: 23.74 ng/ml