

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022423\  
 Data File : PR059735.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2023 17:51  
 Operator : YP\AJ  
 Sample : 01627-07  
 Misc : AR1262 LOD 25 PPB  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2023

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023  
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 00:35:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 24 12:41:32 2023  
 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...          | 3.691 | 2.907 | 57284713 | 80773114 | 19.174 | 18.661  |
| 2) SA Decachlor...          | 9.661 | 8.140 | 49348957 | 72457846 | 21.515 | 20.539  |
| Target Compounds            |       |       |          |          |        |         |
| 36) L8 AR-1262-1            | 7.332 | 6.157 | 4619004  | 7975351  | 33.008 | 27.567  |
| 37) L8 AR-1262-2            | 7.917 | 6.430 | 7450099  | 7227234  | 31.344 | 28.115  |
| 38) L8 AR-1262-3            | 8.229 | 7.000 | 5439070  | 5409898  | 31.835 | 27.823m |
| 39) L8 AR-1262-4            | 8.314 | 7.068 | 4075770  | 9532268  | 30.750 | 26.121  |
| 40) L8 AR-1262-5            | 8.949 | 7.605 | 2964260  | 4377101  | 31.260 | 27.703  |
| -----                       |       |       |          |          |        |         |

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

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Misc : AR1262 LOD 25 PPB  
ALS Vial : 20 Sample Multiplier: 1

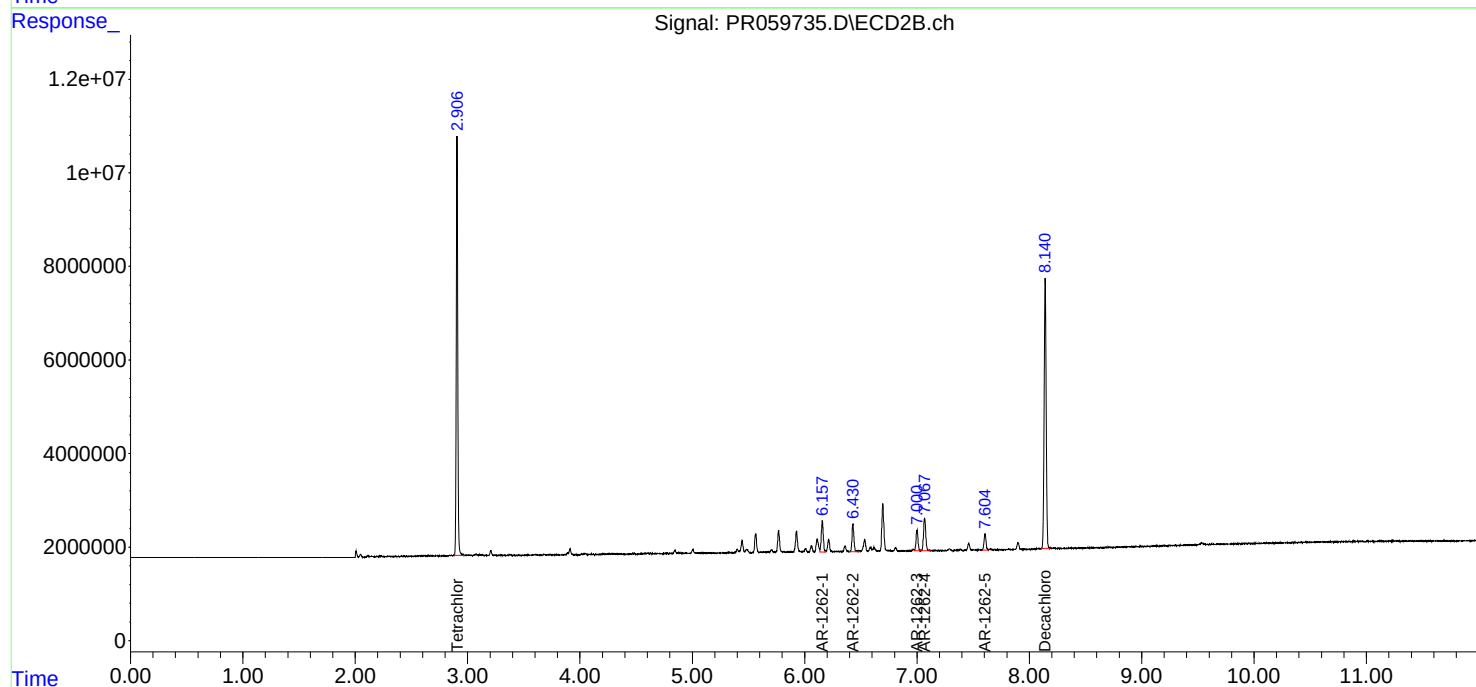
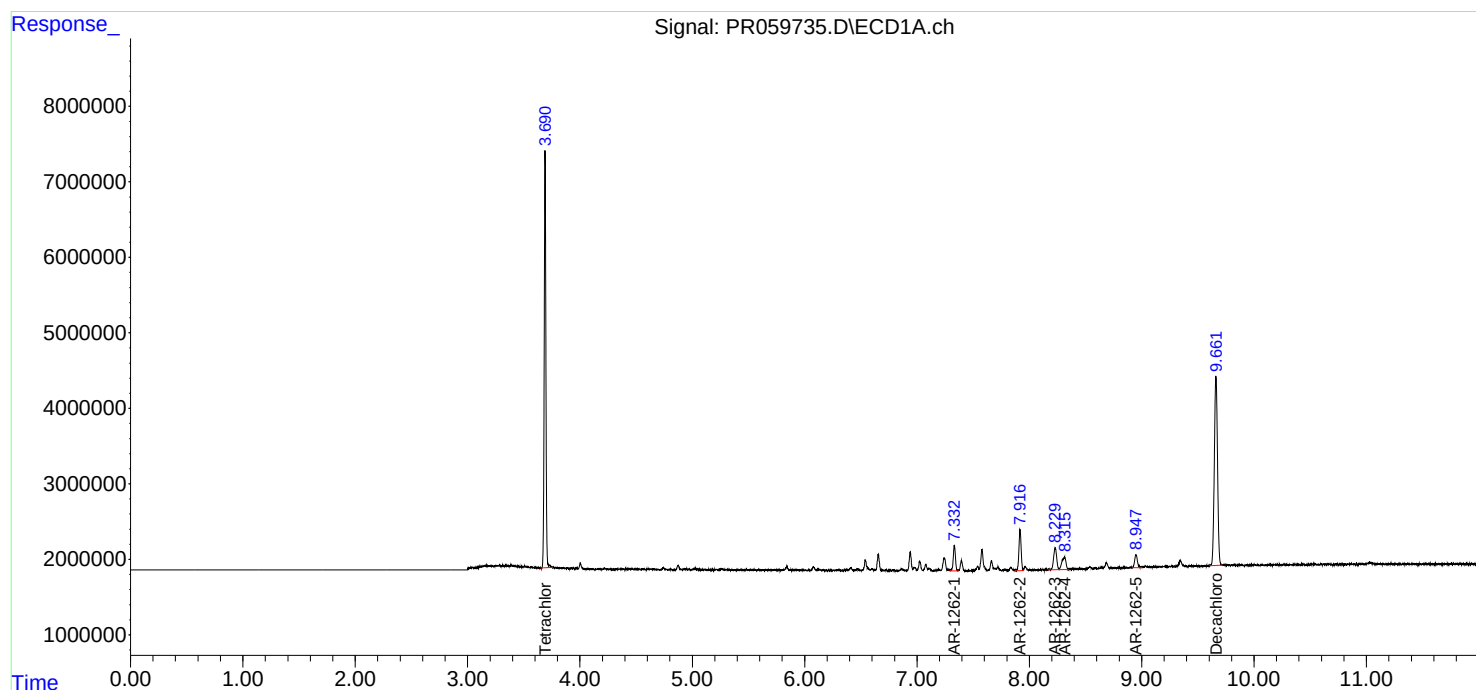
Instrument :  
ECD\_R  
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LOD-MDL-WATER-01-QT1-2023

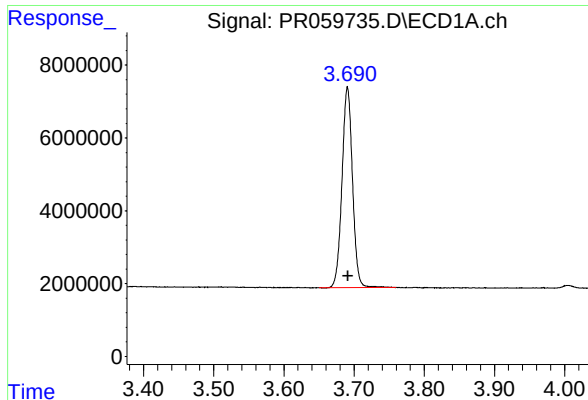
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Integration File signal 1: autoint1.e  
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Quant Title : GC EXTRACTABLES  
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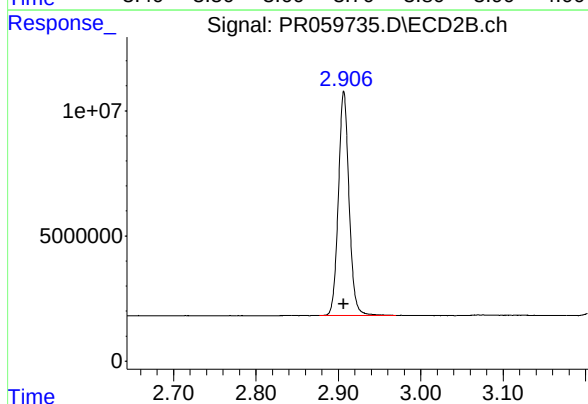
#1 Tetrachloro-m-xylene

R.T.: 3.691 min  
Delta R.T.: 0.000 min  
Response: 57284713  
Conc: 19.17 ng/ml

Instrument : ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2023

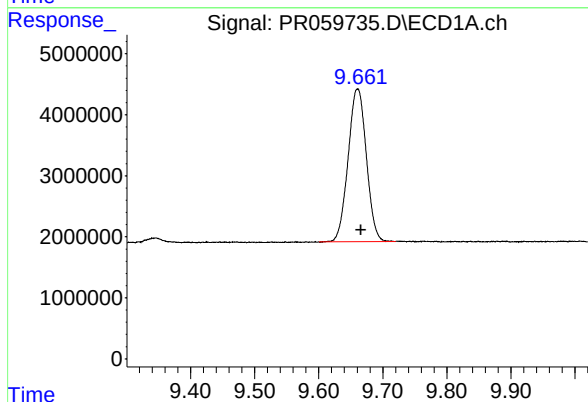
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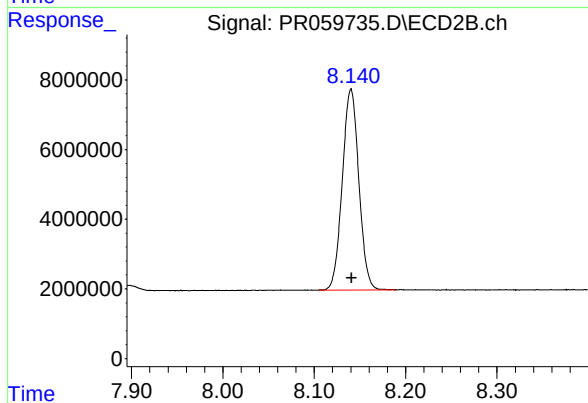
#1 Tetrachloro-m-xylene

R.T.: 2.907 min  
Delta R.T.: 0.000 min  
Response: 80773114  
Conc: 18.66 ng/ml



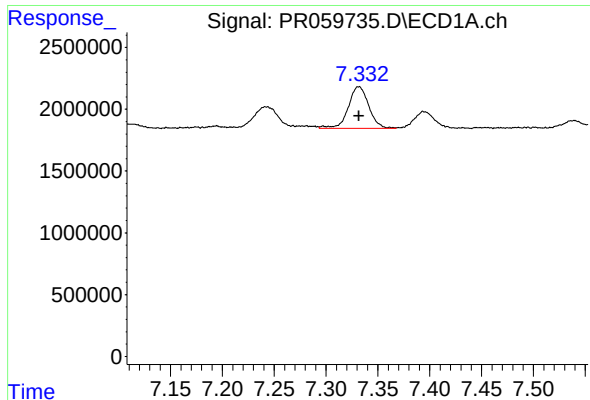
#2 Decachlorobiphenyl

R.T.: 9.661 min  
Delta R.T.: -0.005 min  
Response: 49348957  
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.140 min  
Delta R.T.: 0.000 min  
Response: 72457846  
Conc: 20.54 ng/ml



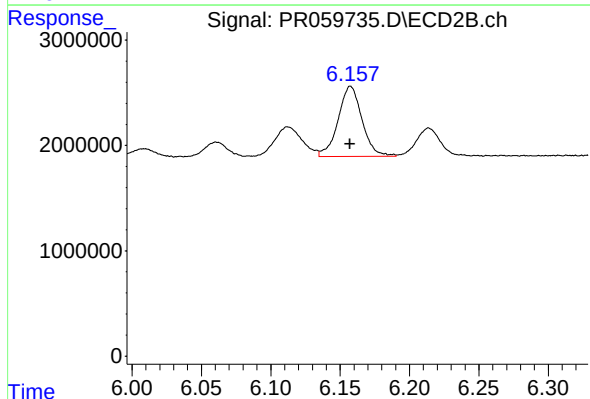
#36 AR-1262-1

R.T.: 7.332 min  
Delta R.T.: 0.000 min  
Response: 4619004  
Conc: 33.01 ng/ml

Instrument :  
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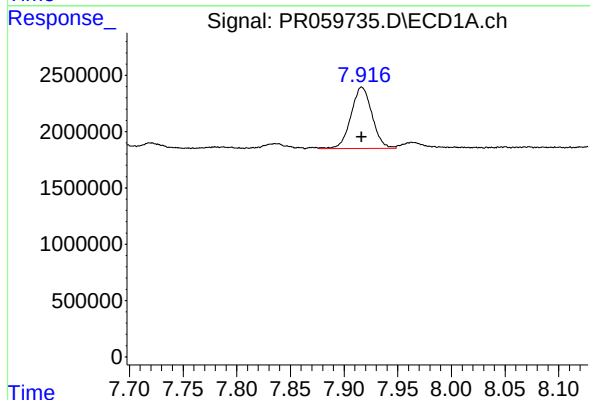
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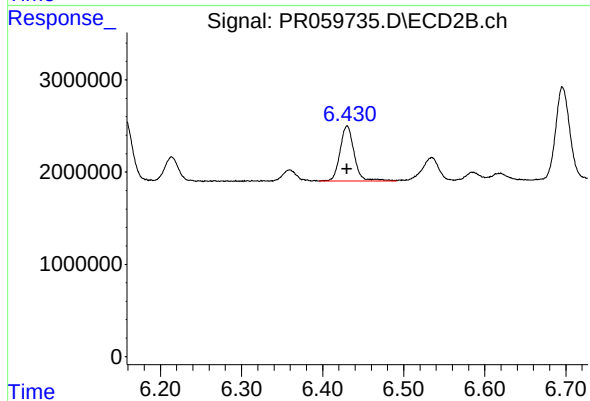
#36 AR-1262-1

R.T.: 6.157 min  
Delta R.T.: 0.000 min  
Response: 7975351  
Conc: 27.57 ng/ml



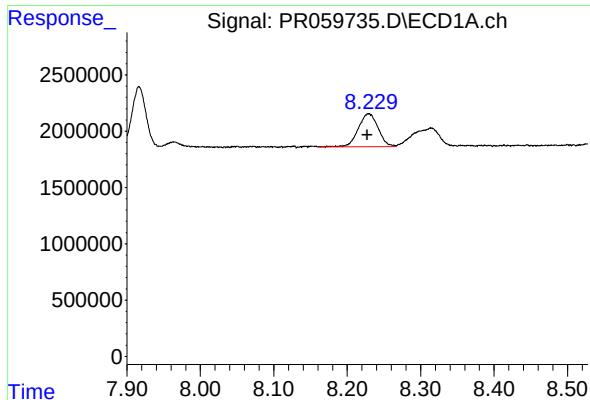
#37 AR-1262-2

R.T.: 7.917 min  
Delta R.T.: 0.000 min  
Response: 7450099  
Conc: 31.34 ng/ml



#37 AR-1262-2

R.T.: 6.430 min  
Delta R.T.: 0.000 min  
Response: 7227234  
Conc: 28.12 ng/ml



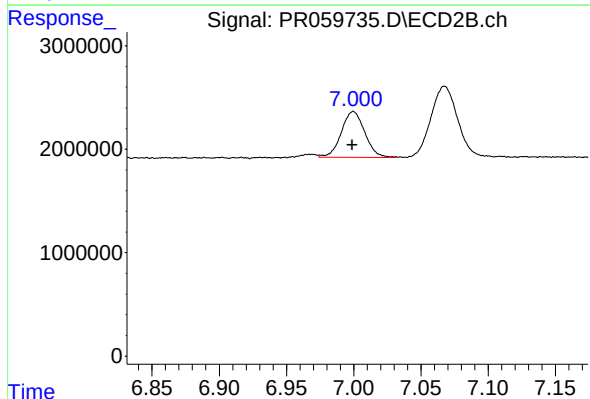
#38 AR-1262-3

R.T.: 8.229 min  
Delta R.T.: 0.002 min  
Response: 5439070  
Conc: 31.83 ng/ml

Instrument :  
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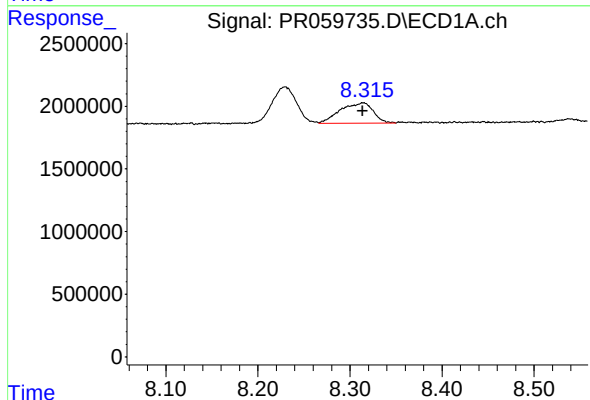
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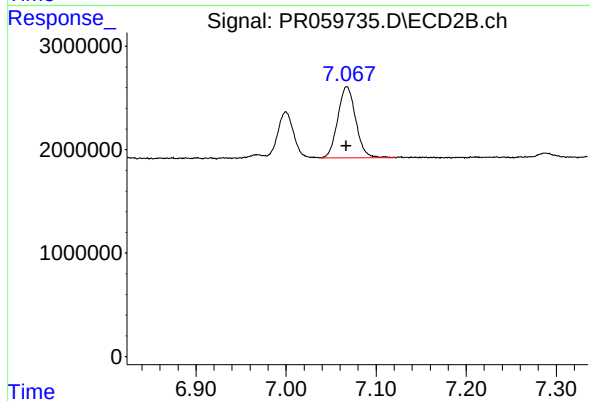
#38 AR-1262-3

R.T.: 7.000 min  
Delta R.T.: 0.000 min  
Response: 5409898  
Conc: 27.82 ng/ml m



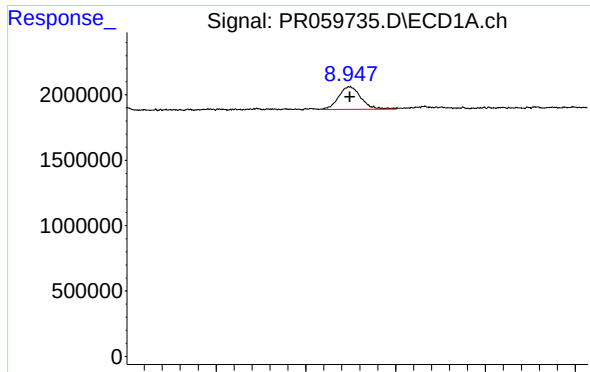
#39 AR-1262-4

R.T.: 8.314 min  
Delta R.T.: 0.000 min  
Response: 4075770  
Conc: 30.75 ng/ml



#39 AR-1262-4

R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 9532268  
Conc: 26.12 ng/ml



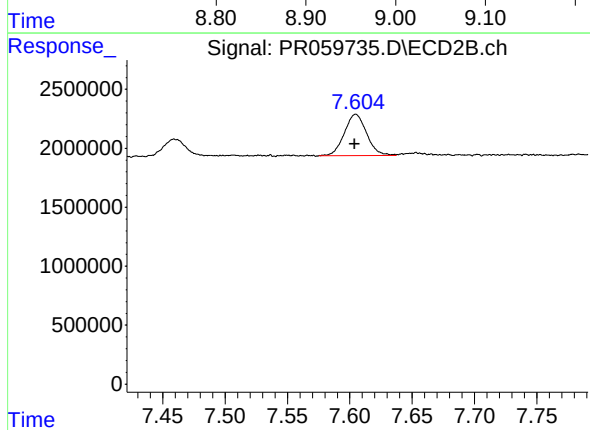
#40 AR-1262-5

R.T.: 8.949 min  
Delta R.T.: 0.000 min  
Response: 2964260  
Conc: 31.26 ng/ml

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#40 AR-1262-5

R.T.: 7.605 min  
Delta R.T.: 0.000 min  
Response: 4377101  
Conc: 27.70 ng/ml