

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080822\  
 Data File : PP050353.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2022 01:49  
 Operator : YP\AJ  
 Sample : N3980-07  
 Misc : AR1248 LOD 40 PPB  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2022

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022  
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 03:33:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Aug 07 23:52:23 2022  
 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...          | 4.346  | 3.592 | 34550871 | 66964120 | 21.465  | 21.379 |
| 2) SA Decachlor...          | 10.092 | 8.556 | 37724428 | 32846372 | 21.423  | 21.341 |
|                             |        |       |          |          |         |        |
| Target Compounds            |        |       |          |          |         |        |
| 21) L5 AR-1248-1            | 5.522  | 4.664 | 1121312  | 2065915  | 27.771m | 30.911 |
| 22) L5 AR-1248-2            | 5.795  | 4.899 | 1703726  | 2816643  | 30.496  | 32.606 |
| 23) L5 AR-1248-3            | 6.002  | 4.939 | 1951789  | 2983664  | 30.511m | 32.912 |
| 24) L5 AR-1248-4            | 6.409  | 5.110 | 2460573  | 3569076  | 31.106  | 33.863 |
| 25) L5 AR-1248-5            | 6.447  | 5.500 | 2330968  | 3559449  | 30.705  | 35.849 |
| -----                       |        |       |          |          |         |        |

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

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Misc : AR1248 LOD 40 PPB  
ALS Vial : 53 Sample Multiplier: 1

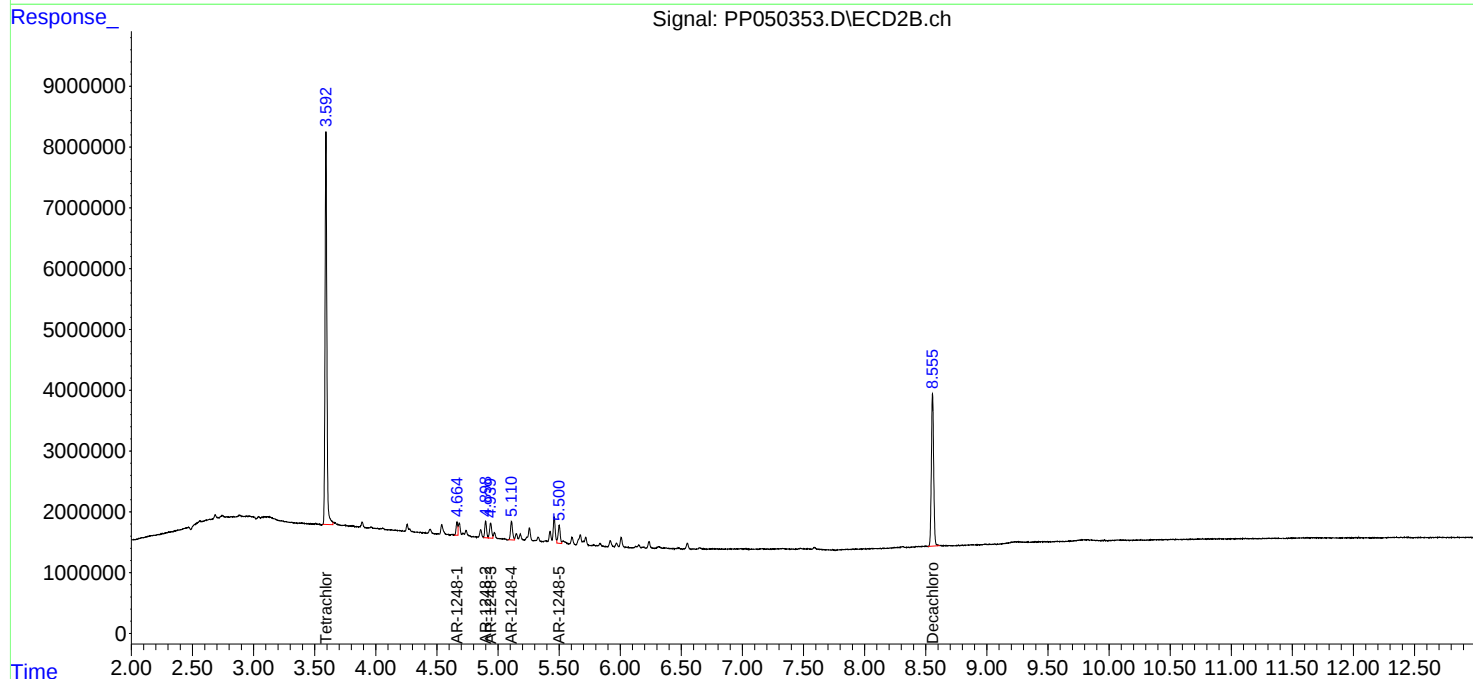
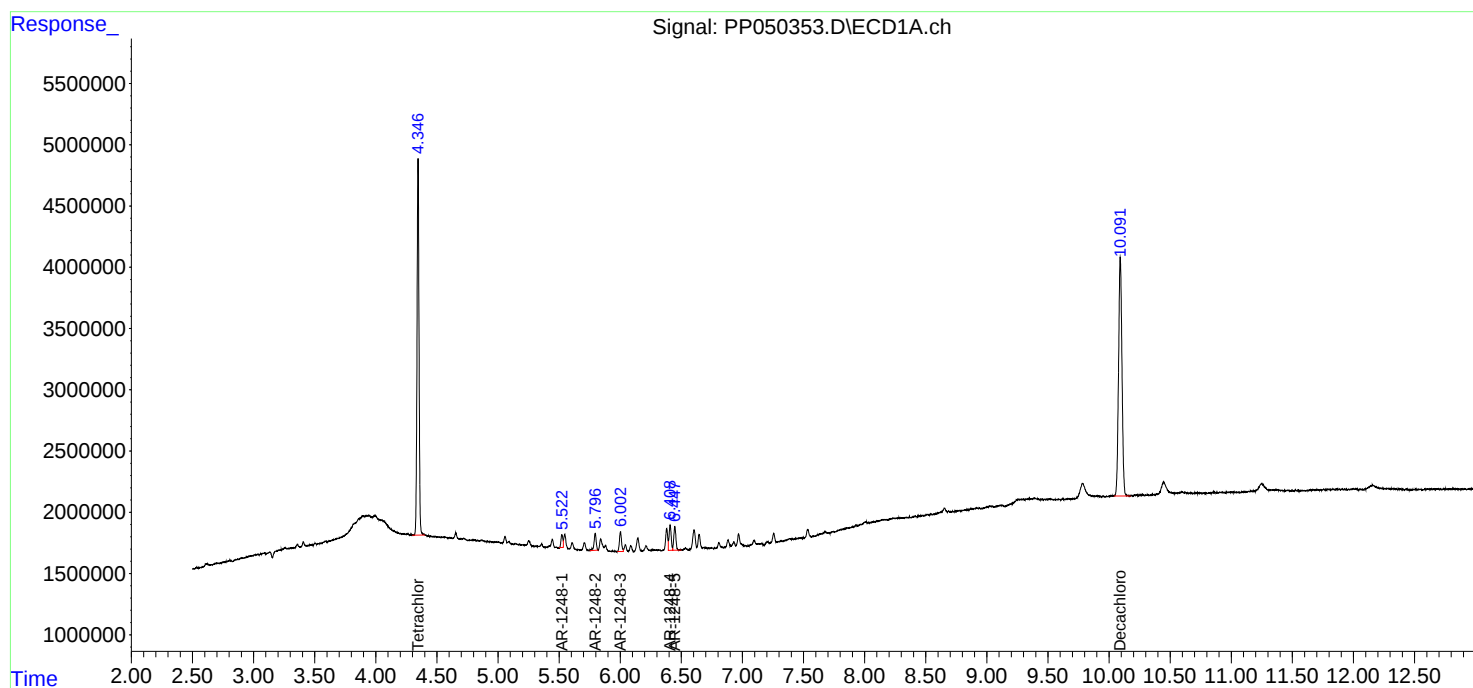
Instrument :  
ECD\_P  
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LOD-MDL-WATER-01-QT3-2022

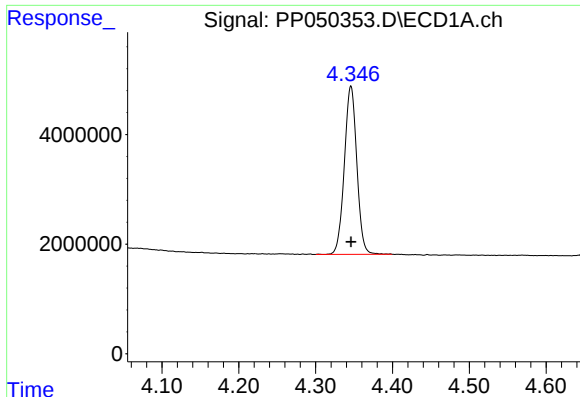
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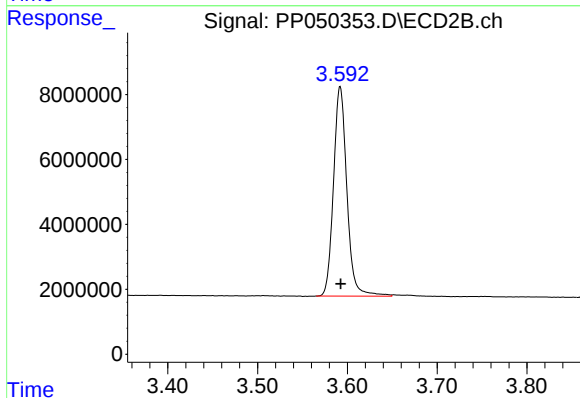
#1 Tetrachloro-m-xylene

R.T.: 4.346 min  
Delta R.T.: 0.000 min  
Response: 34550871  
Conc: 21.46 ng/ml

Instrument :  
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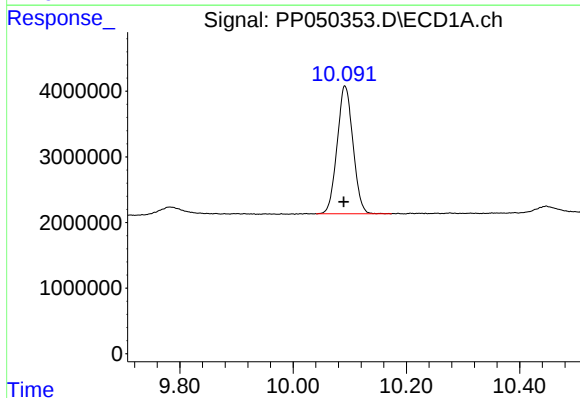
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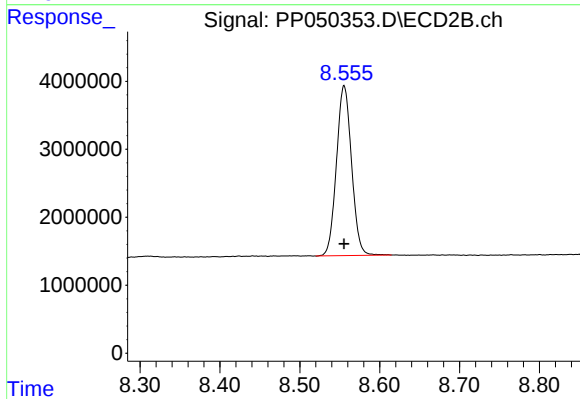
#1 Tetrachloro-m-xylene

R.T.: 3.592 min  
Delta R.T.: 0.000 min  
Response: 66964120  
Conc: 21.38 ng/ml



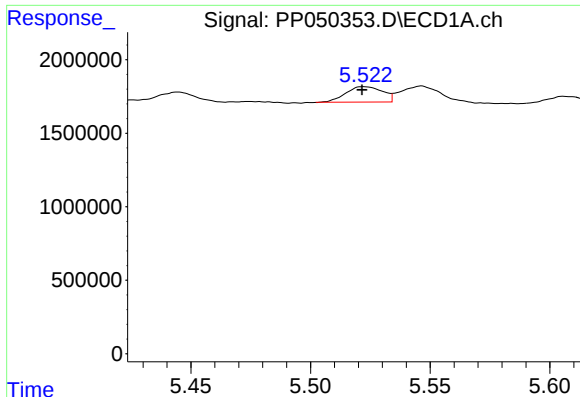
#2 Decachlorobiphenyl

R.T.: 10.092 min  
Delta R.T.: 0.002 min  
Response: 37724428  
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.556 min  
Delta R.T.: 0.000 min  
Response: 32846372  
Conc: 21.34 ng/ml



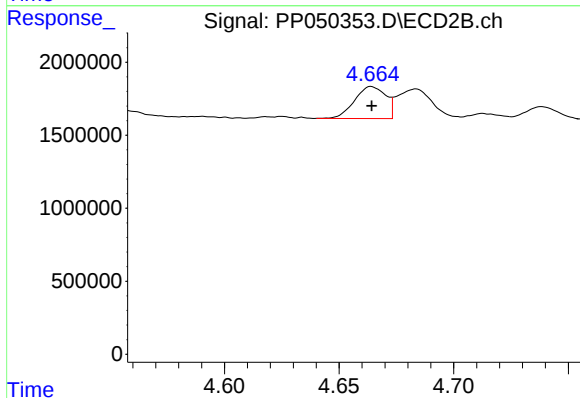
#21 AR-1248-1

R.T.: 5.522 min  
Delta R.T.: 0.000 min  
Response: 1121312  
Conc: 27.77 ng/ml

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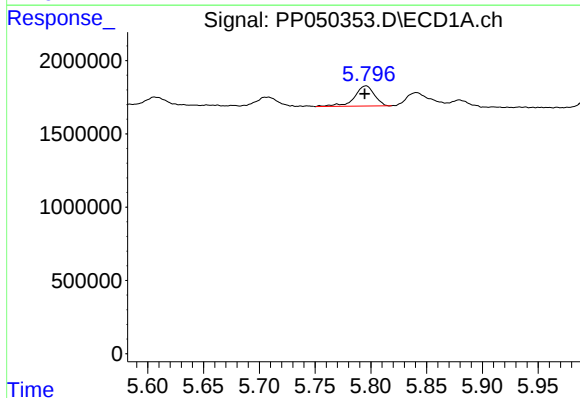
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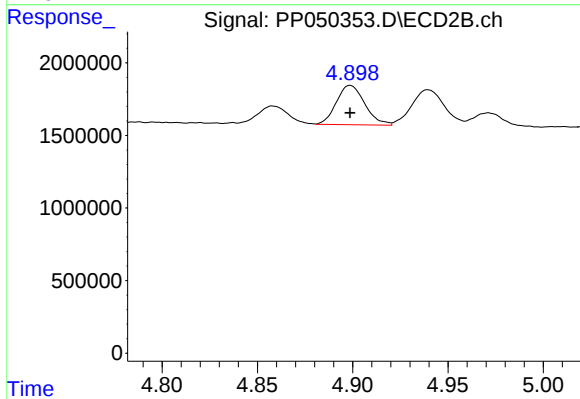
#21 AR-1248-1

R.T.: 4.664 min  
Delta R.T.: 0.000 min  
Response: 2065915  
Conc: 30.91 ng/ml



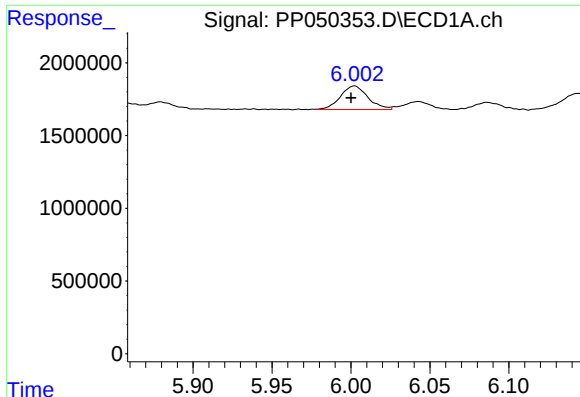
#22 AR-1248-2

R.T.: 5.795 min  
Delta R.T.: 0.001 min  
Response: 1703726  
Conc: 30.50 ng/ml



#22 AR-1248-2

R.T.: 4.899 min  
Delta R.T.: 0.000 min  
Response: 2816643  
Conc: 32.61 ng/ml



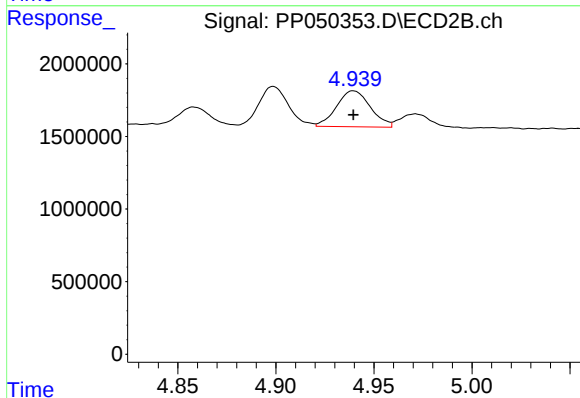
#23 AR-1248-3

R.T.: 6.002 min  
Delta R.T.: 0.002 min  
Response: 1951789  
Conc: 30.51 ng/ml

Instrument :  
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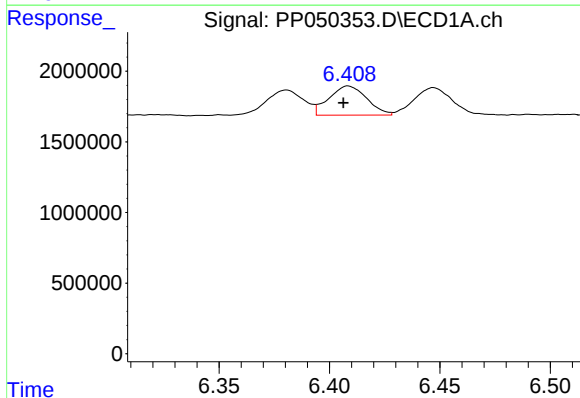
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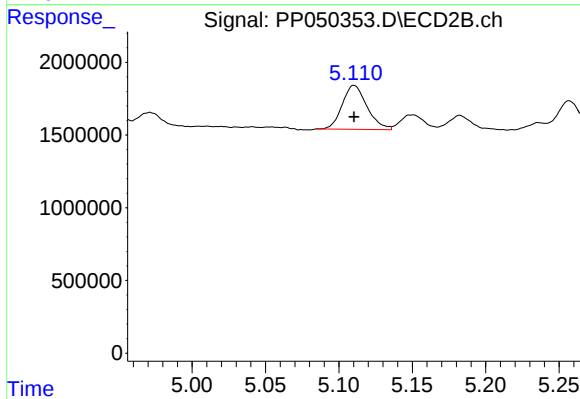
#23 AR-1248-3

R.T.: 4.939 min  
Delta R.T.: 0.000 min  
Response: 2983664  
Conc: 32.91 ng/ml



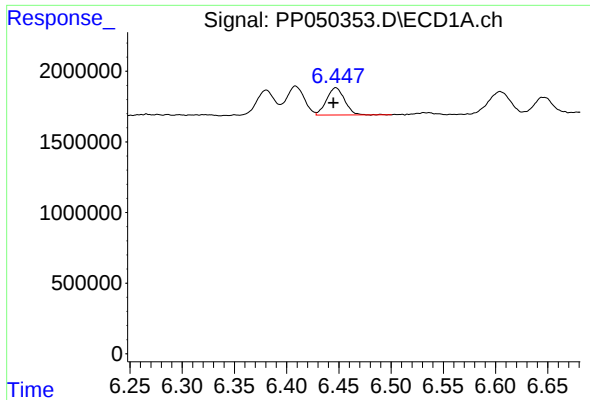
#24 AR-1248-4

R.T.: 6.409 min  
Delta R.T.: 0.002 min  
Response: 2460573  
Conc: 31.11 ng/ml



#24 AR-1248-4

R.T.: 5.110 min  
Delta R.T.: 0.000 min  
Response: 3569076  
Conc: 33.86 ng/ml



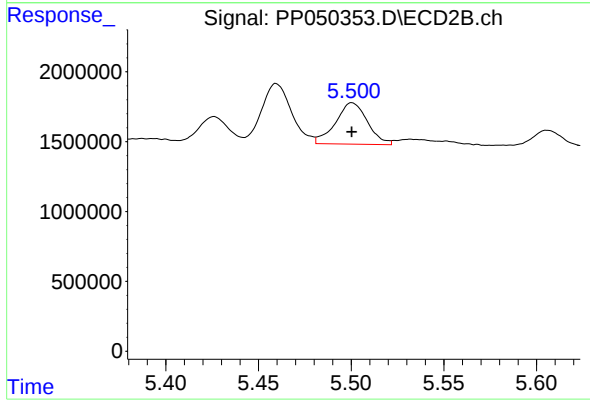
#25 AR-1248-5

R.T.: 6.447 min  
Delta R.T.: 0.002 min  
Response: 2330968  
Conc: 30.71 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 3559449  
Conc: 35.85 ng/ml