

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022423\  
 Data File : PP055928.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2023 14:06  
 Operator : YP\AJ  
 Sample : 01627-07  
 Misc : AR1242 LOD 25 PPB  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 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 00:37:47 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP021723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 20 05:24:03 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...          | 4.324  | 3.567 | 34320552 | 26378518 | 21.301  | 18.065   |
| 2) SA Decachlor...          | 10.068 | 8.569 | 41451038 | 25431282 | 20.320  | 22.416   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.493  | 4.649 | 1452932  | 930879   | 30.090  | 25.300   |
| 17) L4 AR-1242-2            | 5.517  | 4.666 | 2056071  | 1314734  | 28.935  | 24.961   |
| 18) L4 AR-1242-3            | 5.574  | 4.842 | 2881591  | 704078   | 64.589  | 24.870 # |
| 19) L4 AR-1242-4            | 5.677  | 4.926 | 995874   | 854515   | 27.563  | 27.696   |
| 20) L4 AR-1242-5            | 6.416  | 5.449 | 1177947  | 914228   | 28.121m | 27.447   |
| -----                       |        |       |          |          |         |          |

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

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Sample : 01627-07  
Misc : AR1242 LOD 25 PPB  
ALS Vial : 20 Sample Multiplier: 1

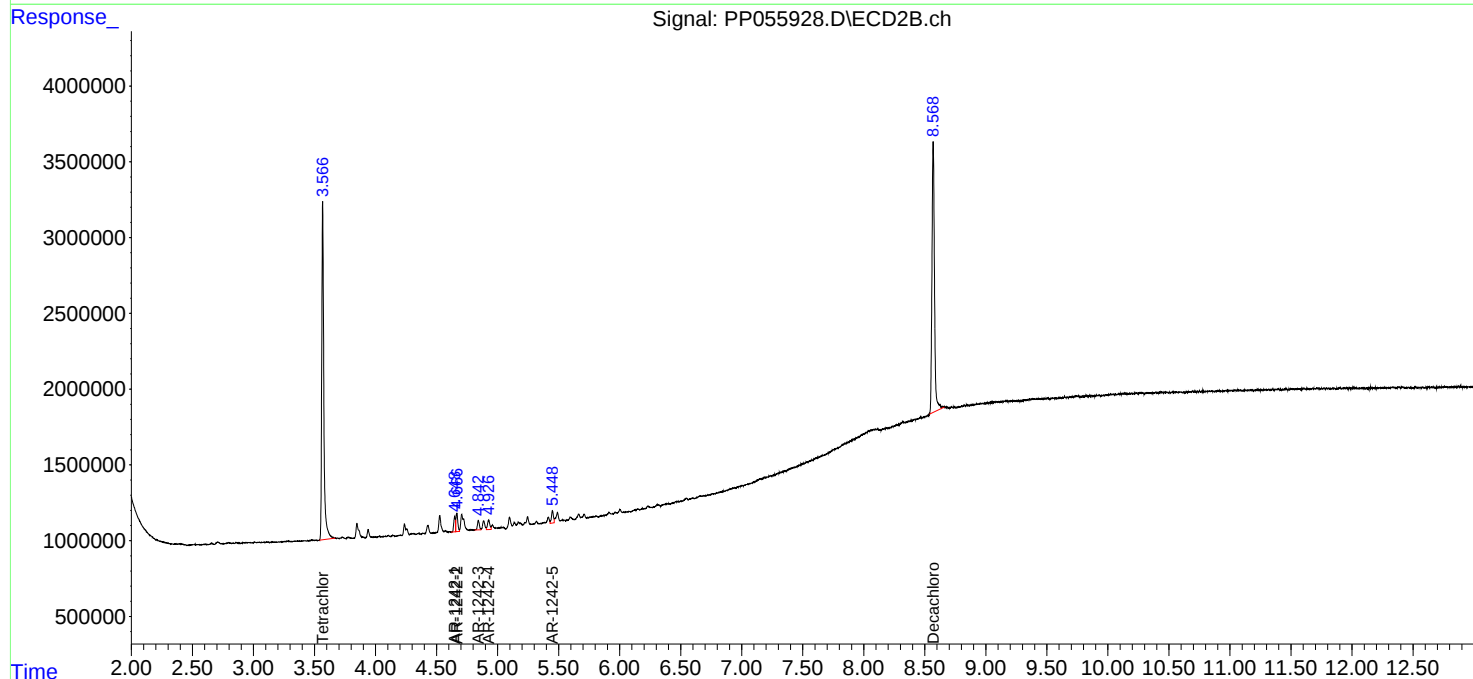
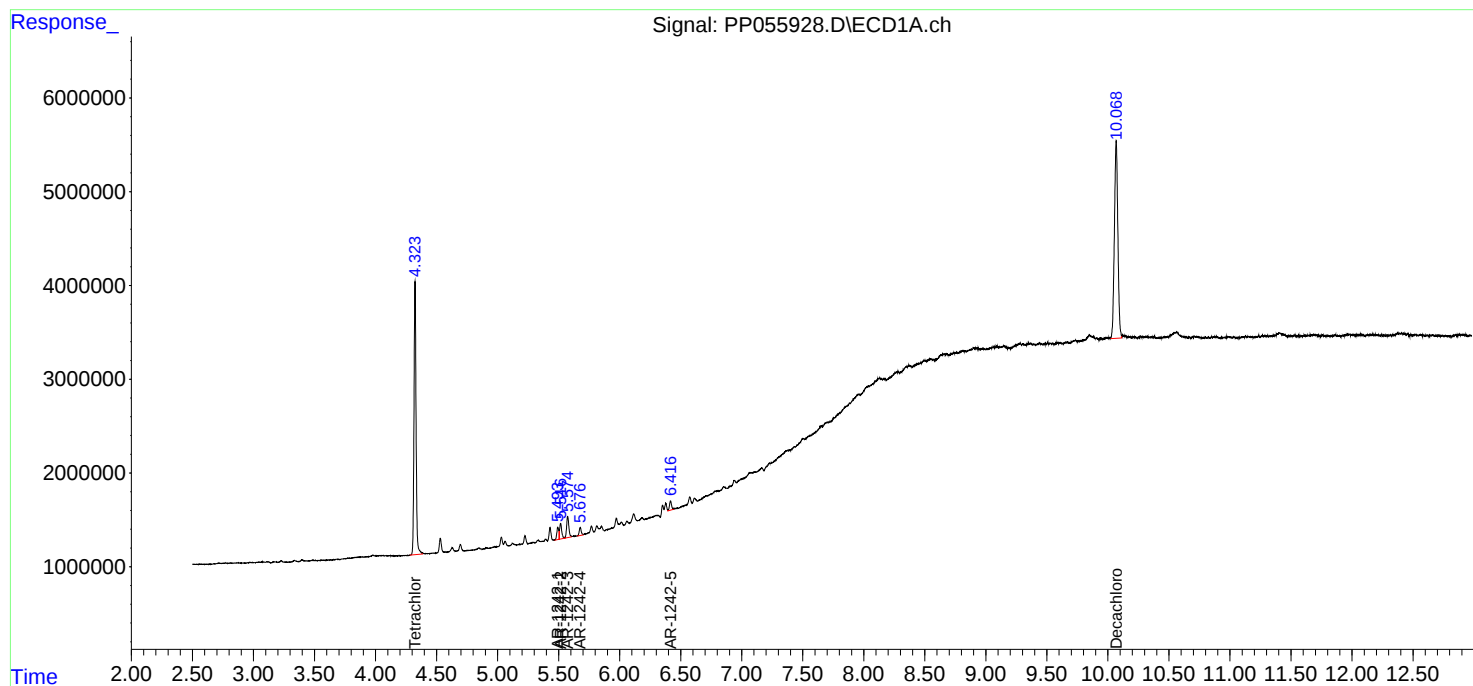
Instrument :  
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LOD-MDL-WATER-01-QT1-2023

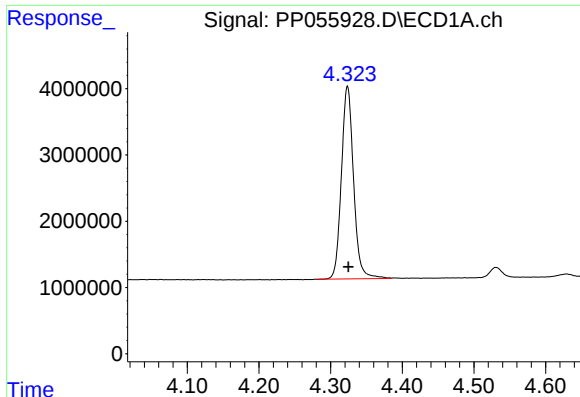
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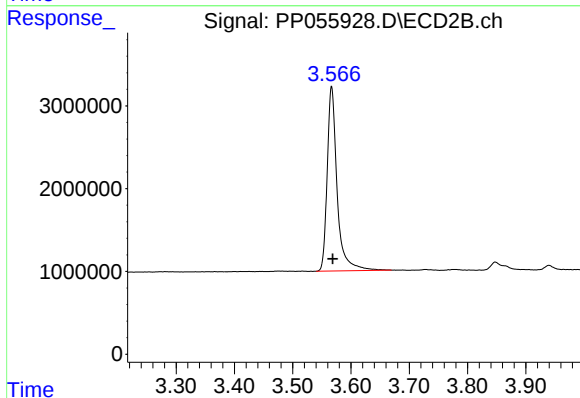
#1 Tetrachloro-m-xylene

R.T.: 4.324 min  
Delta R.T.: -0.001 min  
Response: 34320552  
Conc: 21.30 ng/ml

Instrument :  
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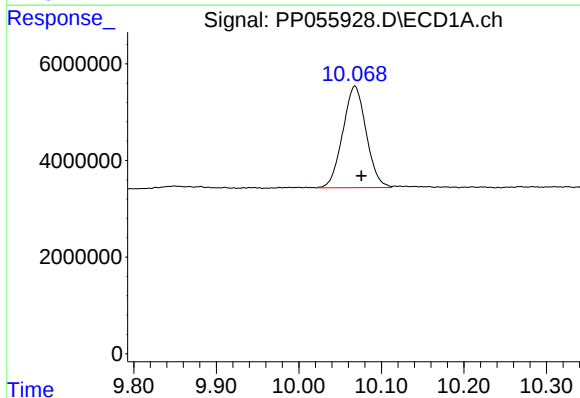
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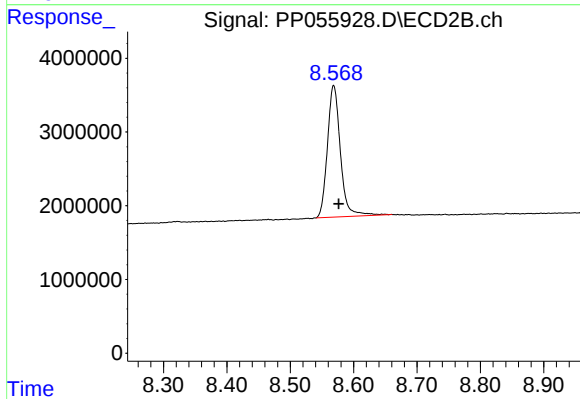
#1 Tetrachloro-m-xylene

R.T.: 3.567 min  
Delta R.T.: -0.002 min  
Response: 26378518  
Conc: 18.07 ng/ml



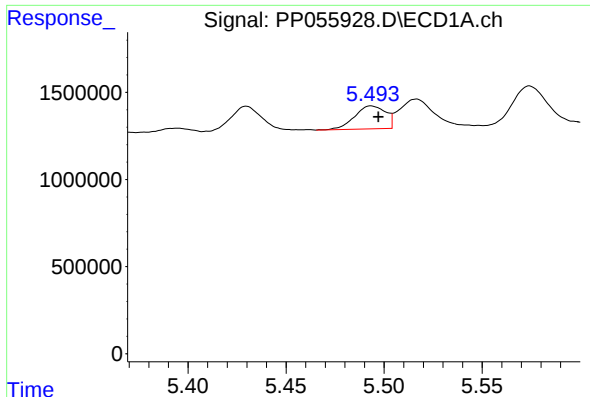
#2 Decachlorobiphenyl

R.T.: 10.068 min  
Delta R.T.: -0.008 min  
Response: 41451038  
Conc: 20.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.569 min  
Delta R.T.: -0.008 min  
Response: 25431282  
Conc: 22.42 ng/ml



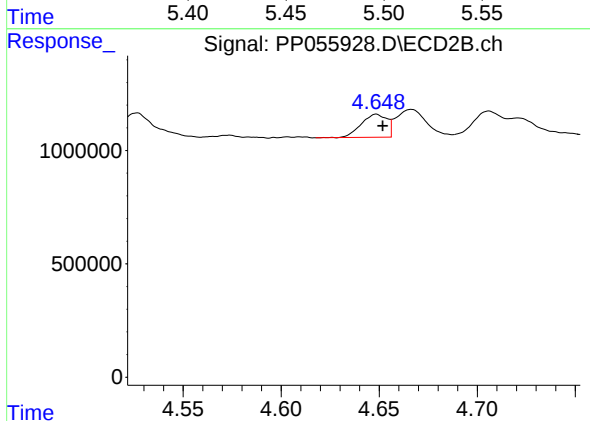
#16 AR-1242-1

R.T.: 5.493 min  
Delta R.T.: -0.004 min  
Response: 1452932  
Conc: 30.09 ng/ml

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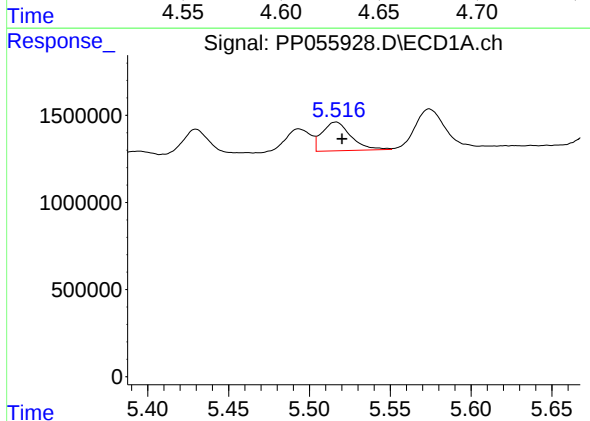
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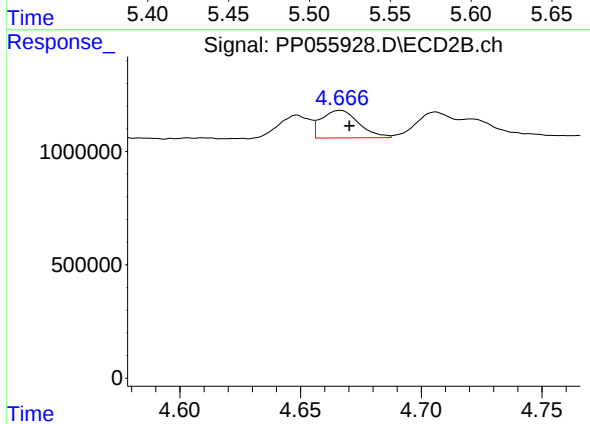
#16 AR-1242-1

R.T.: 4.649 min  
Delta R.T.: -0.003 min  
Response: 930879  
Conc: 25.30 ng/ml



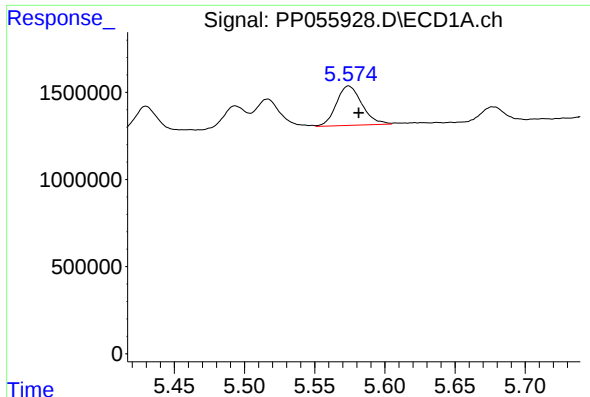
#17 AR-1242-2

R.T.: 5.517 min  
Delta R.T.: -0.004 min  
Response: 2056071  
Conc: 28.93 ng/ml



#17 AR-1242-2

R.T.: 4.666 min  
Delta R.T.: -0.004 min  
Response: 1314734  
Conc: 24.96 ng/ml



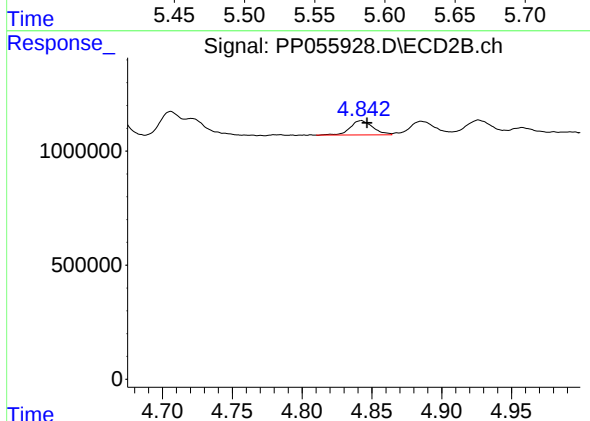
#18 AR-1242-3

R.T.: 5.574 min  
Delta R.T.: -0.007 min  
Response: 2881591  
Conc: 64.59 ng/ml

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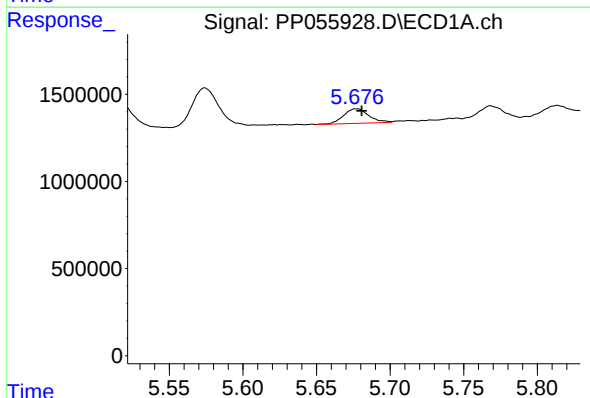
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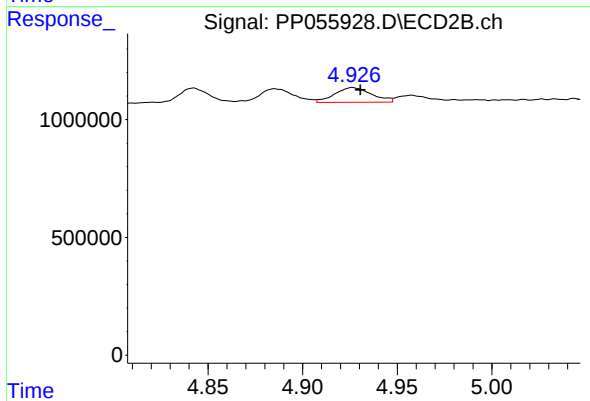
#18 AR-1242-3

R.T.: 4.842 min  
Delta R.T.: -0.004 min  
Response: 704078  
Conc: 24.87 ng/ml



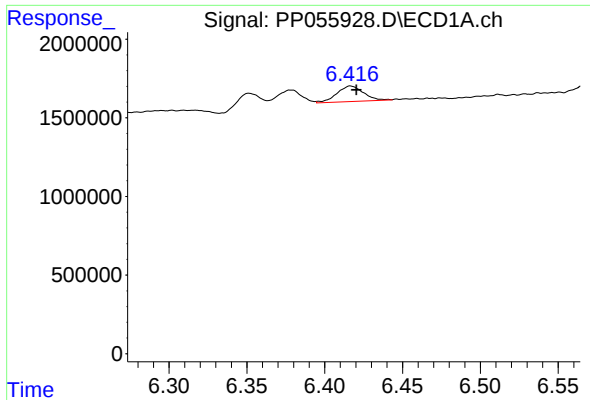
#19 AR-1242-4

R.T.: 5.677 min  
Delta R.T.: -0.004 min  
Response: 995874  
Conc: 27.56 ng/ml



#19 AR-1242-4

R.T.: 4.926 min  
Delta R.T.: -0.004 min  
Response: 854515  
Conc: 27.70 ng/ml



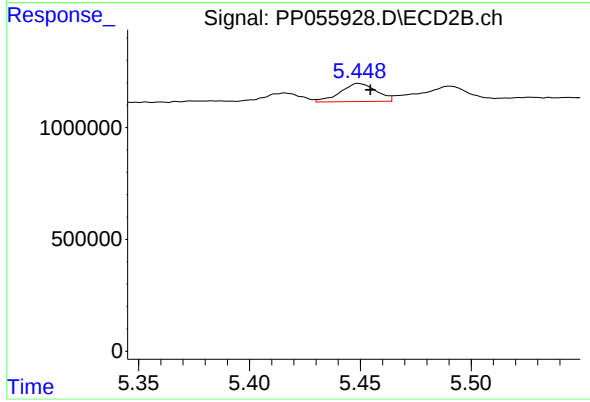
#20 AR-1242-5

R.T.: 6.416 min  
Delta R.T.: -0.005 min  
Response: 1177947  
Conc: 28.12 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.449 min  
Delta R.T.: -0.005 min  
Response: 914228  
Conc: 27.45 ng/ml