

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040723\  
 Data File : PP056741.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2023 19:52  
 Operator : YP\AJ  
 Sample : 02213-07  
 Misc : AR1262 LOD 40 PPB  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2023

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023  
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 23:01:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 07 04:14:17 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...          | 4.433  | 3.661 | 41603425 | 33553988 | 19.364  | 19.293 |
| 2) SA Decachlor...          | 10.267 | 8.742 | 28919644 | 34309462 | 22.095  | 21.821 |
| Target Compounds            |        |       |          |          |         |        |
| 36) L8 AR-1262-1            | 7.842  | 6.875 | 4664853  | 2435482  | 52.961  | 52.051 |
| 37) L8 AR-1262-2            | 8.395  | 7.083 | 6485412  | 5074300  | 50.090  | 51.881 |
| 38) L8 AR-1262-3            | 8.716  | 7.612 | 4749374  | 3503476  | 51.562m | 52.752 |
| 39) L8 AR-1262-4            | 8.807  | 7.675 | 2301610  | 6136789  | 50.690m | 52.067 |
| 40) L8 AR-1262-5            | 9.484  | 8.174 | 1896361  | 2486729  | 47.205  | 51.023 |
| -----                       |        |       |          |          |         |        |

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

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Misc : AR1262 LOD 40 PPB  
ALS Vial : 36 Sample Multiplier: 1

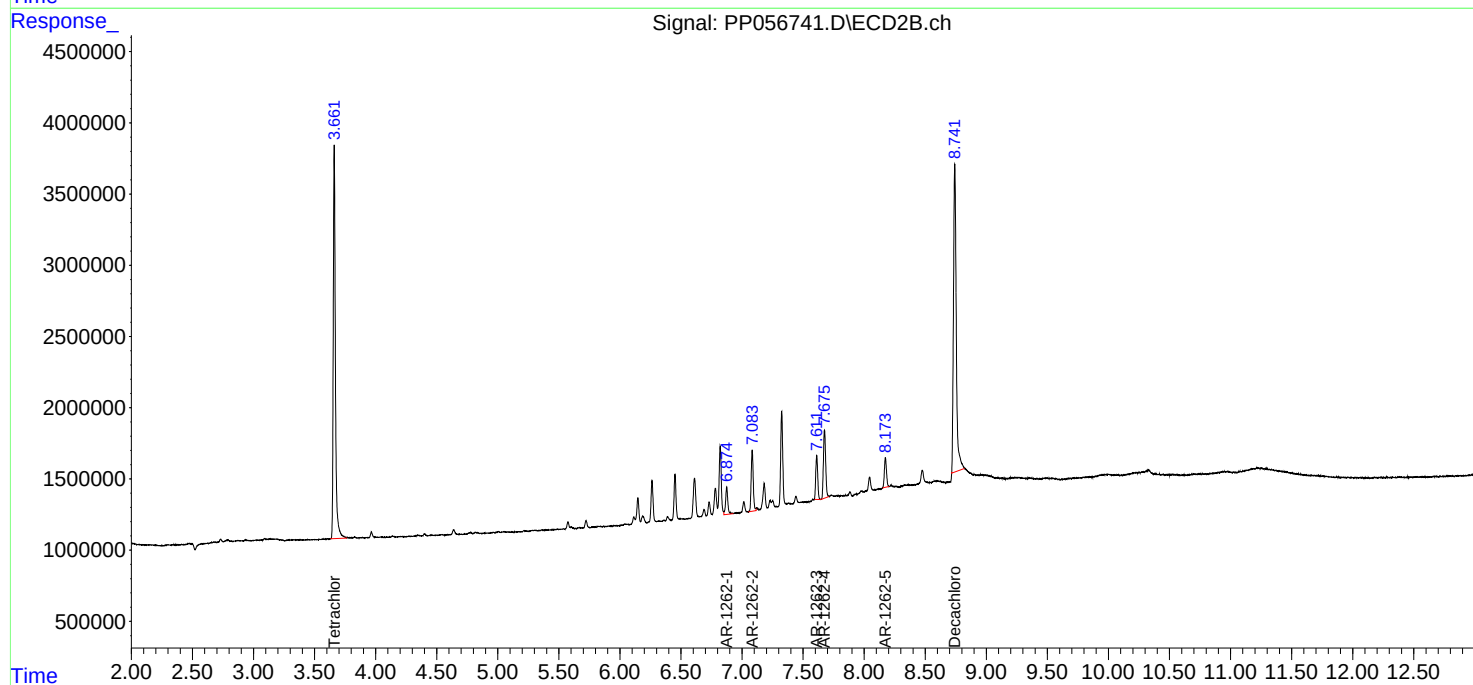
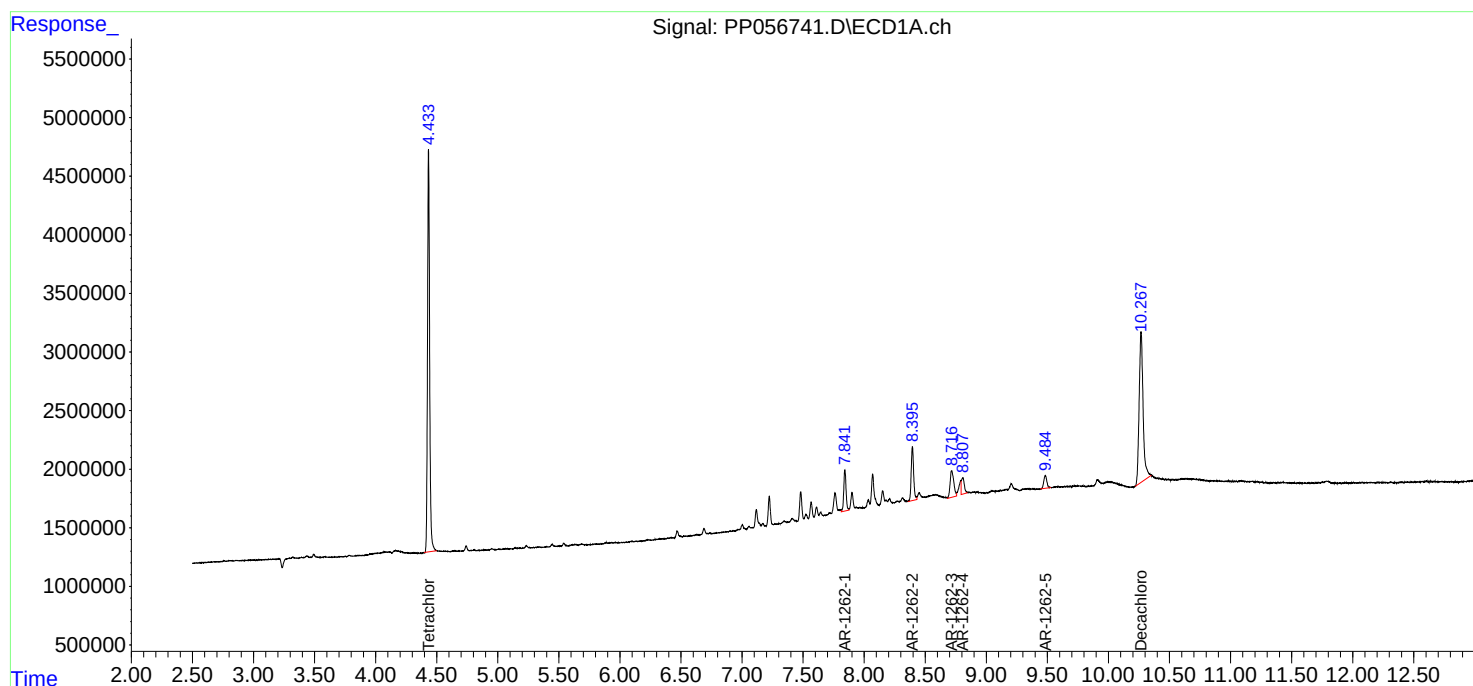
Instrument :  
ECD\_P  
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LOD-MDL-WATER-01-QT2-2023

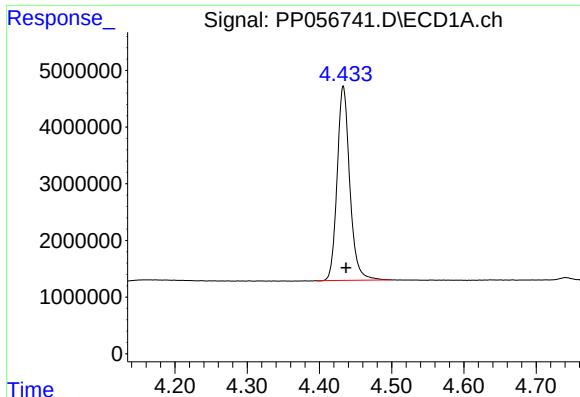
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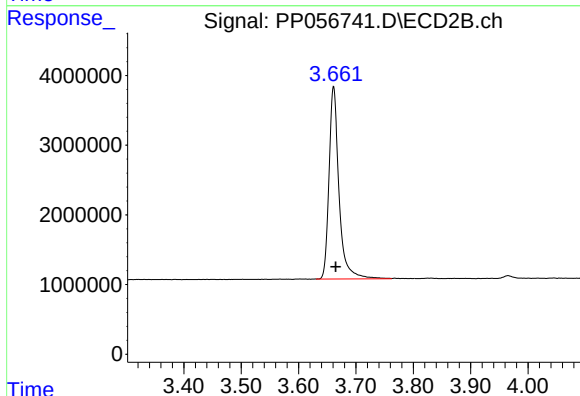
#1 Tetrachloro-m-xylene

R.T.: 4.433 min  
Delta R.T.: -0.004 min  
Response: 41603425  
Conc: 19.36 ng/ml

Instrument :  
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LOD-MDL-WATER-01-QT2-2023

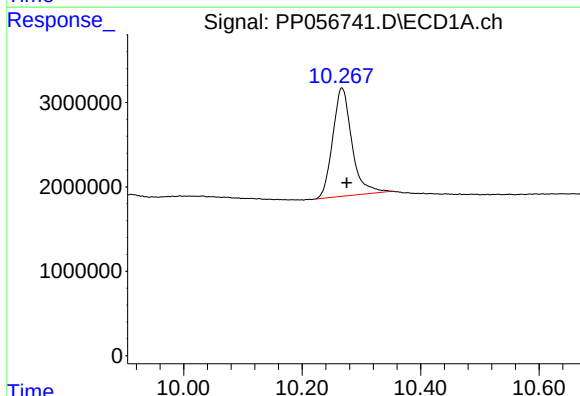
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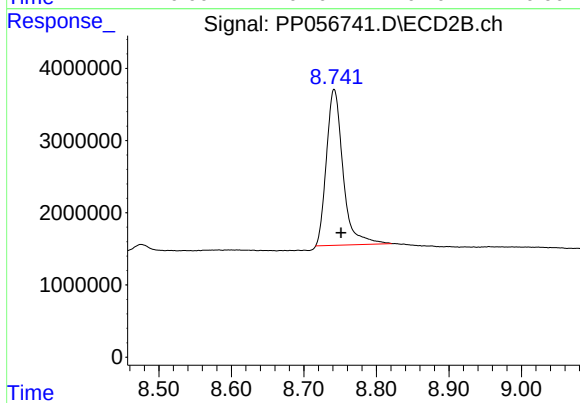
#1 Tetrachloro-m-xylene

R.T.: 3.661 min  
Delta R.T.: -0.004 min  
Response: 33553988  
Conc: 19.29 ng/ml



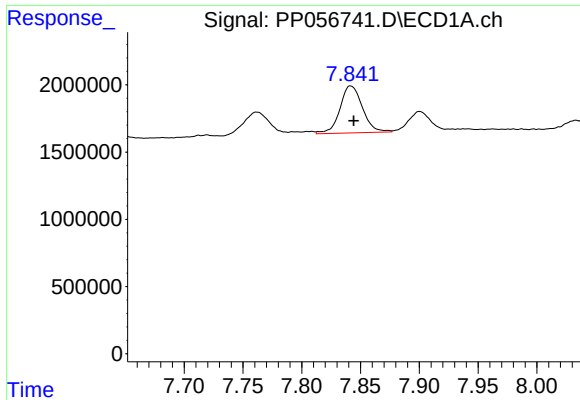
#2 Decachlorobiphenyl

R.T.: 10.267 min  
Delta R.T.: -0.008 min  
Response: 28919644  
Conc: 22.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.742 min  
Delta R.T.: -0.009 min  
Response: 34309462  
Conc: 21.82 ng/ml



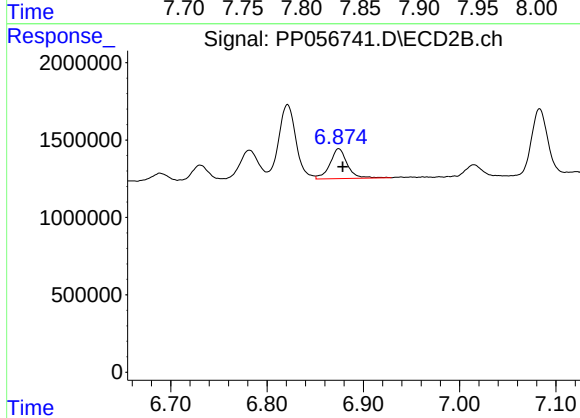
#36 AR-1262-1

R.T.: 7.842 min  
Delta R.T.: -0.003 min  
Response: 4664853  
Conc: 52.96 ng/ml

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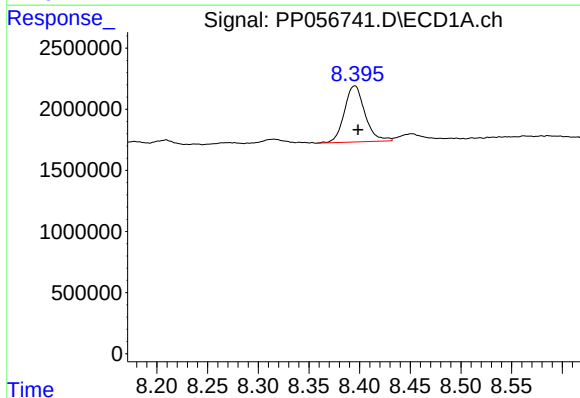
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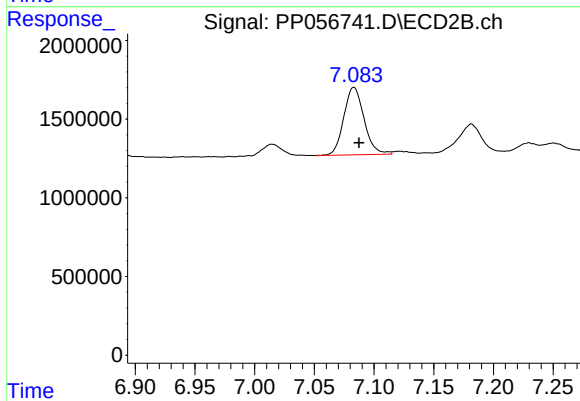
#36 AR-1262-1

R.T.: 6.875 min  
Delta R.T.: -0.004 min  
Response: 2435482  
Conc: 52.05 ng/ml



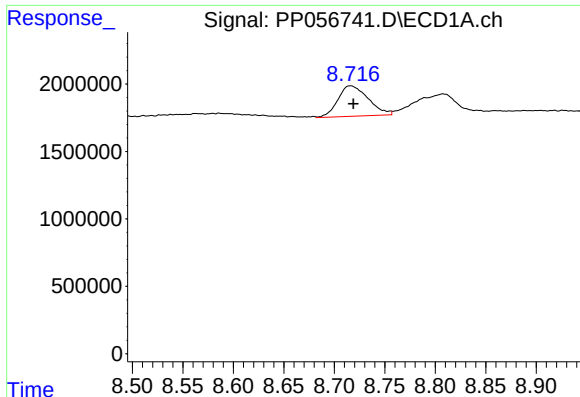
#37 AR-1262-2

R.T.: 8.395 min  
Delta R.T.: -0.003 min  
Response: 6485412  
Conc: 50.09 ng/ml



#37 AR-1262-2

R.T.: 7.083 min  
Delta R.T.: -0.004 min  
Response: 5074300  
Conc: 51.88 ng/ml



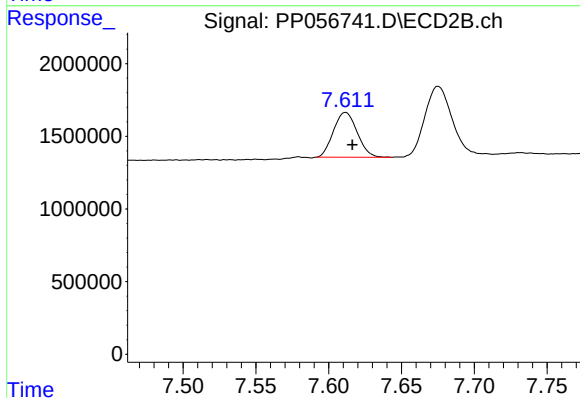
#38 AR-1262-3

R.T.: 8.716 min  
Delta R.T.: -0.003 min  
Response: 4749374  
Conc: 51.56 ng/ml

Instrument :  
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ClientSampleId :  
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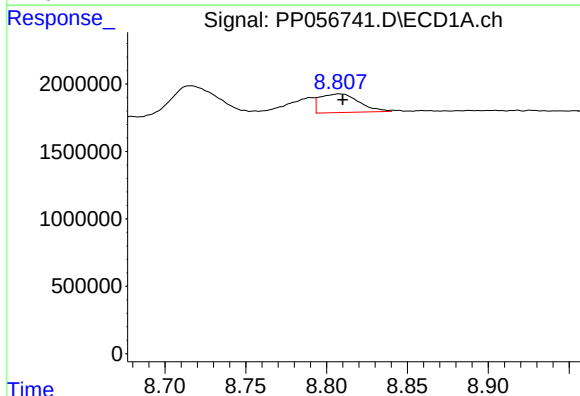
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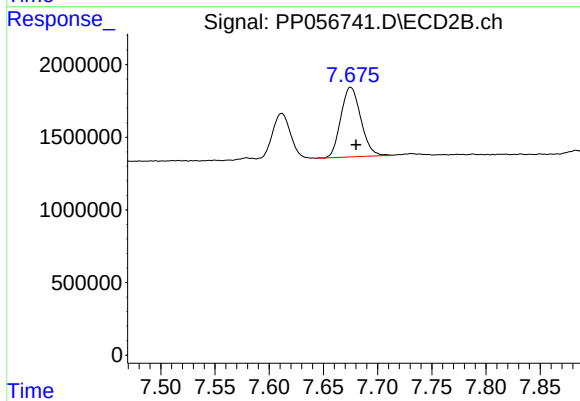
#38 AR-1262-3

R.T.: 7.612 min  
Delta R.T.: -0.005 min  
Response: 3503476  
Conc: 52.75 ng/ml



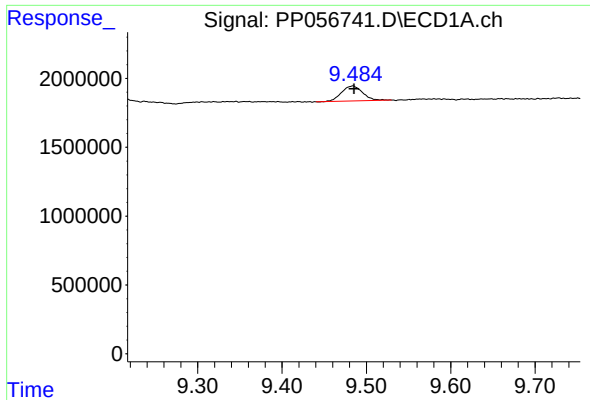
#39 AR-1262-4

R.T.: 8.807 min  
Delta R.T.: -0.003 min  
Response: 2301610  
Conc: 50.69 ng/ml m



#39 AR-1262-4

R.T.: 7.675 min  
Delta R.T.: -0.005 min  
Response: 6136789  
Conc: 52.07 ng/ml



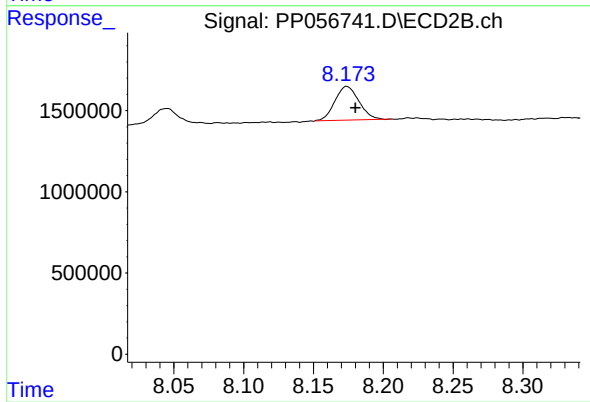
#40 AR-1262-5

R.T.: 9.484 min  
Delta R.T.: -0.002 min  
Response: 1896361  
Conc: 47.21 ng/ml

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#40 AR-1262-5

R.T.: 8.174 min  
Delta R.T.: -0.006 min  
Response: 2486729  
Conc: 51.02 ng/ml