

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030323\  
 Data File : PP056186.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Mar 2023 16:18  
 Operator : YP\AJ  
 Sample : 01766-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 D2934

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/06/2023  
 Supervised By :Ankita Jodhani 03/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 21:00:39 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...          | 4.322  | 3.565 | 30850058 | 23127751 | 19.147  | 15.839   |
| 2) SA Decachlor...          | 10.069 | 8.566 | 35243219 | 24318386 | 17.276  | 21.435   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.491  | 4.646 | 1834891  | 815238   | 50.433m | 29.191 # |
| 22) L5 AR-1248-2            | 5.767  | 4.883 | 2343785  | 1745534  | 40.735  | 41.032   |
| 23) L5 AR-1248-3            | 5.971  | 4.924 | 1966087  | 1393794  | 30.258  | 31.320   |
| 24) L5 AR-1248-4            | 6.377  | 5.095 | 4459721  | 2040968  | 61.468  | 39.862 # |
| 25) L5 AR-1248-5            | 6.416  | 5.488 | 3703320  | 1797116  | 52.249  | 40.773   |
| -----                       |        |       |          |          |         |          |

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

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Sample : 01766-01  
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ALS Vial : 24 Sample Multiplier: 1

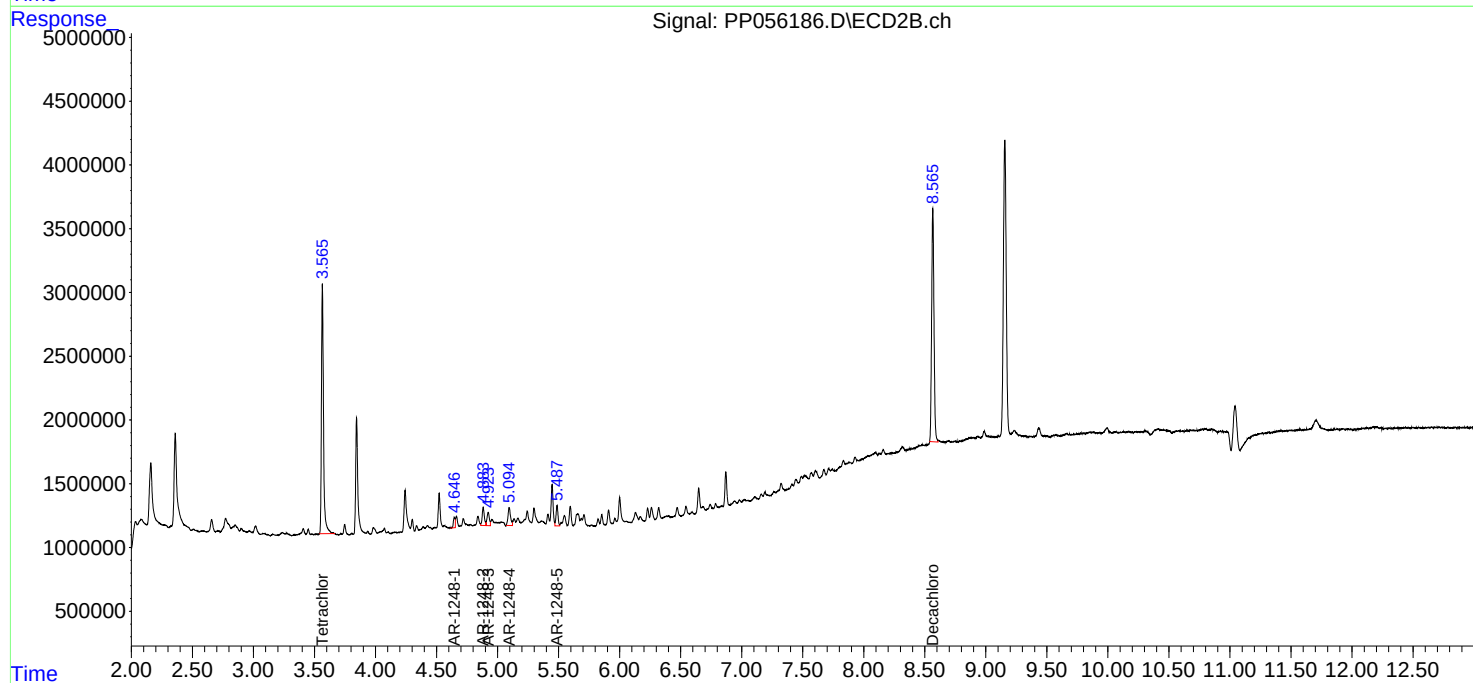
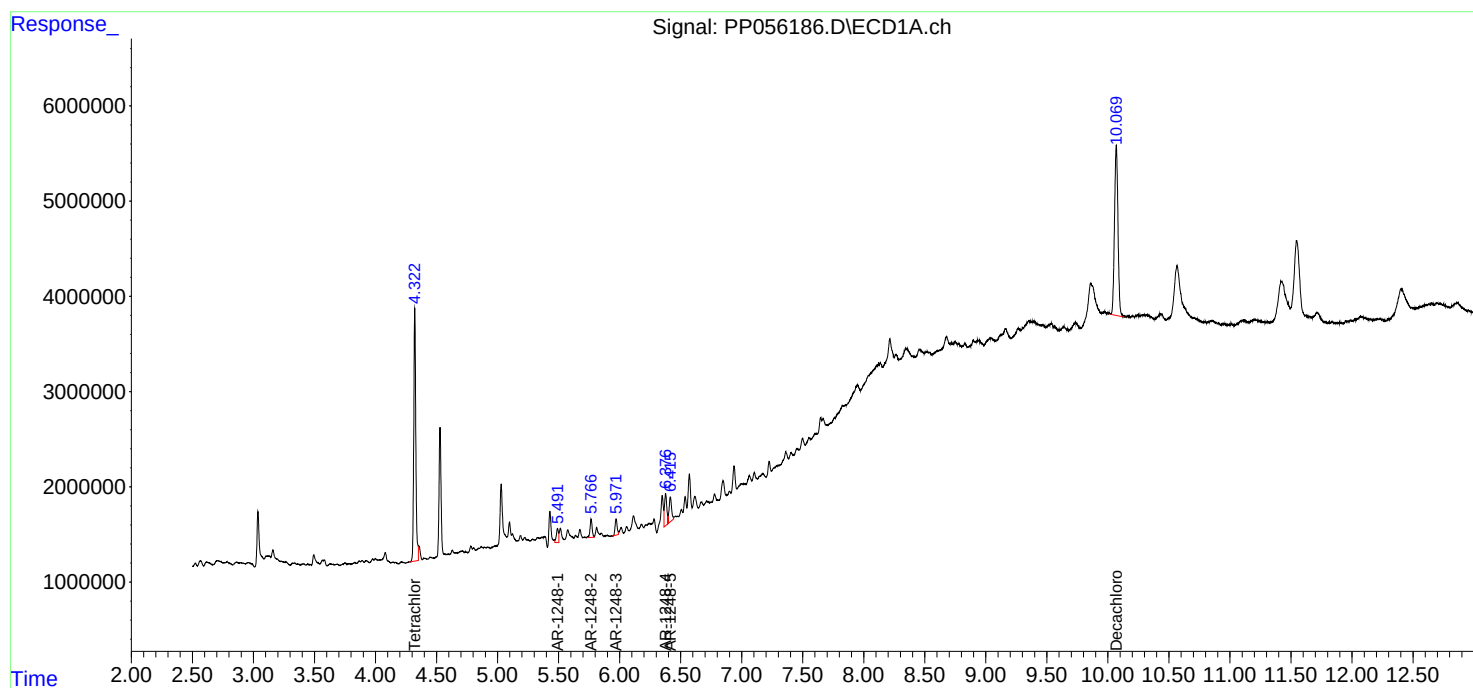
Instrument :  
ECD\_P  
ClientSampleId :  
D2934

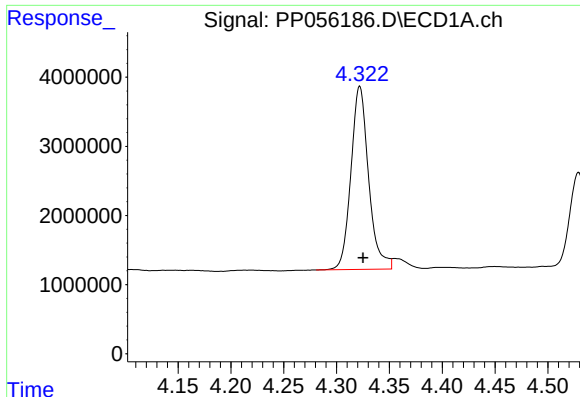
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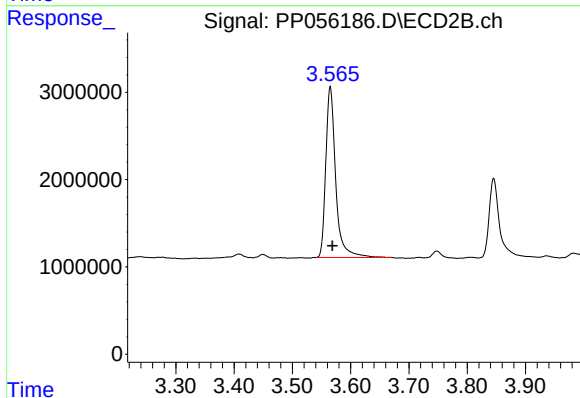
#1 Tetrachloro-m-xylene

R.T.: 4.322 min  
Delta R.T.: -0.003 min  
Response: 30850058  
Conc: 19.15 ng/ml

Instrument :  
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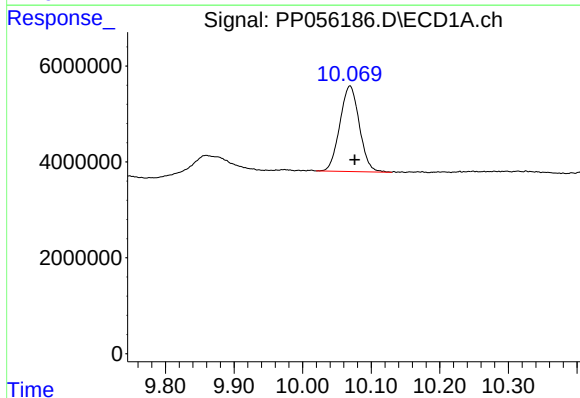
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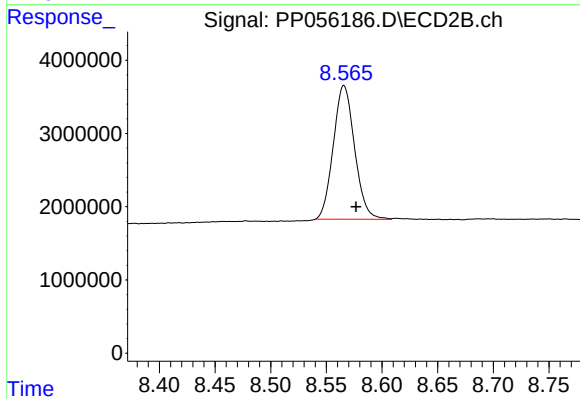
#1 Tetrachloro-m-xylene

R.T.: 3.565 min  
Delta R.T.: -0.004 min  
Response: 23127751  
Conc: 15.84 ng/ml



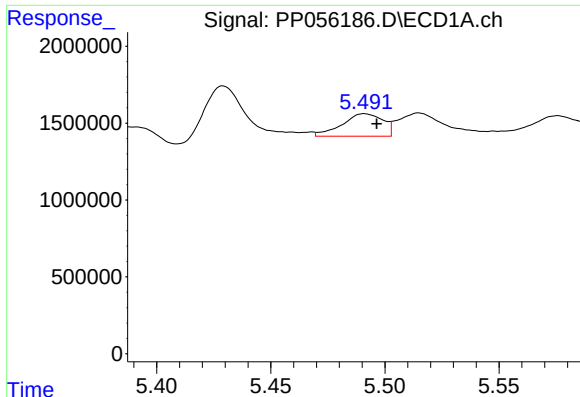
#2 Decachlorobiphenyl

R.T.: 10.069 min  
Delta R.T.: -0.007 min  
Response: 35243219  
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.566 min  
Delta R.T.: -0.011 min  
Response: 24318386  
Conc: 21.44 ng/ml



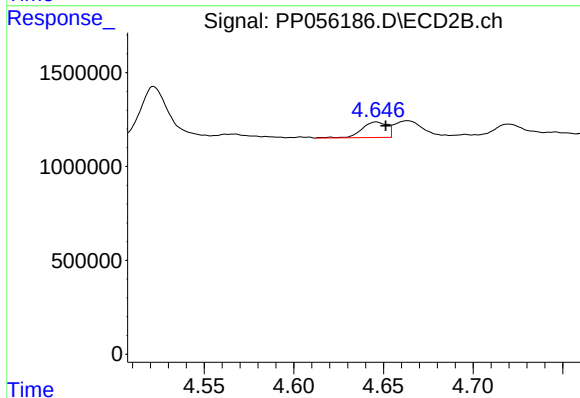
#21 AR-1248-1

R.T.: 5.491 min  
Delta R.T.: -0.006 min  
Response: 1834891  
Conc: 50.43 ng/ml

Instrument :  
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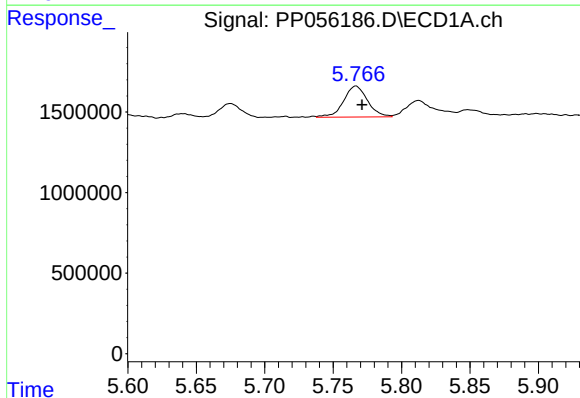
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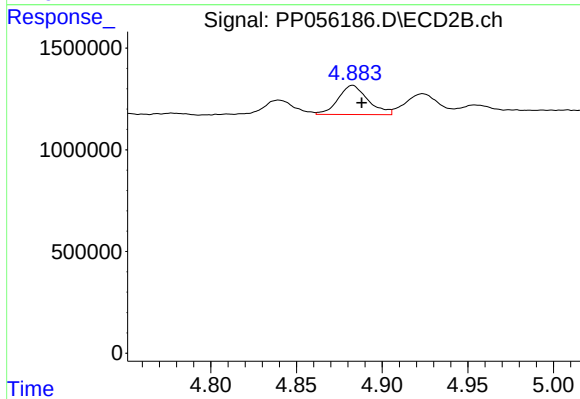
#21 AR-1248-1

R.T.: 4.646 min  
Delta R.T.: -0.005 min  
Response: 815238  
Conc: 29.19 ng/ml



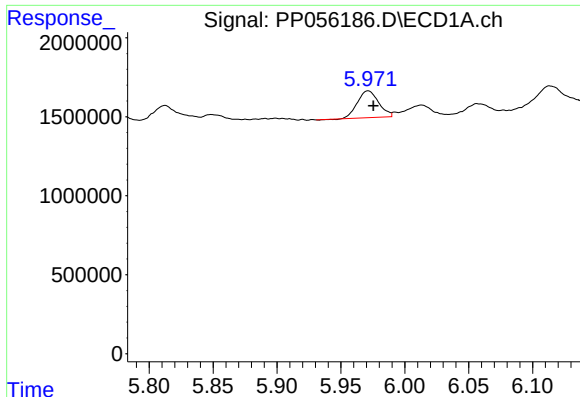
#22 AR-1248-2

R.T.: 5.767 min  
Delta R.T.: -0.005 min  
Response: 2343785  
Conc: 40.73 ng/ml



#22 AR-1248-2

R.T.: 4.883 min  
Delta R.T.: -0.005 min  
Response: 1745534  
Conc: 41.03 ng/ml



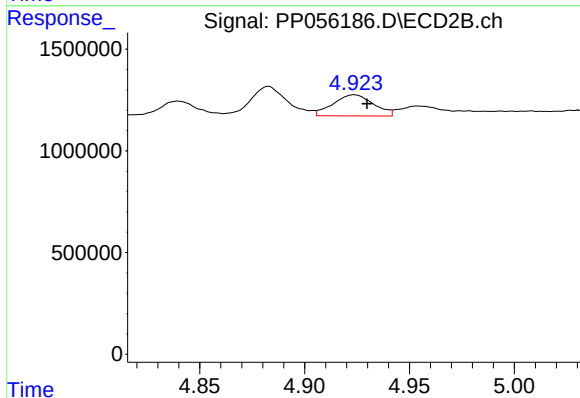
#23 AR-1248-3

R.T.: 5.971 min  
Delta R.T.: -0.004 min  
Response: 1966087  
Conc: 30.26 ng/ml

Instrument :  
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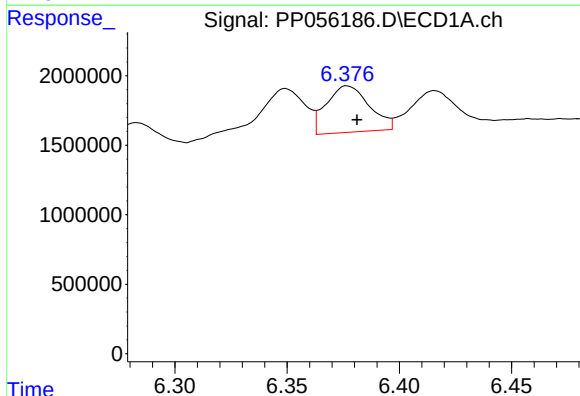
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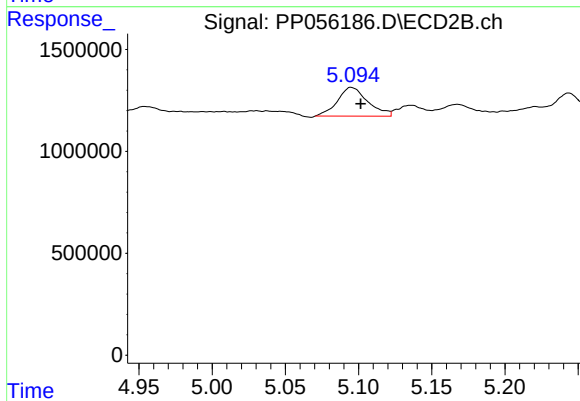
#23 AR-1248-3

R.T.: 4.924 min  
Delta R.T.: -0.006 min  
Response: 1393794  
Conc: 31.32 ng/ml



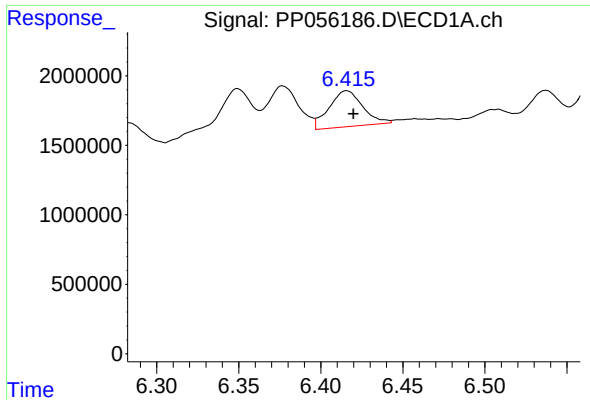
#24 AR-1248-4

R.T.: 6.377 min  
Delta R.T.: -0.004 min  
Response: 4459721  
Conc: 61.47 ng/ml



#24 AR-1248-4

R.T.: 5.095 min  
Delta R.T.: -0.006 min  
Response: 2040968  
Conc: 39.86 ng/ml



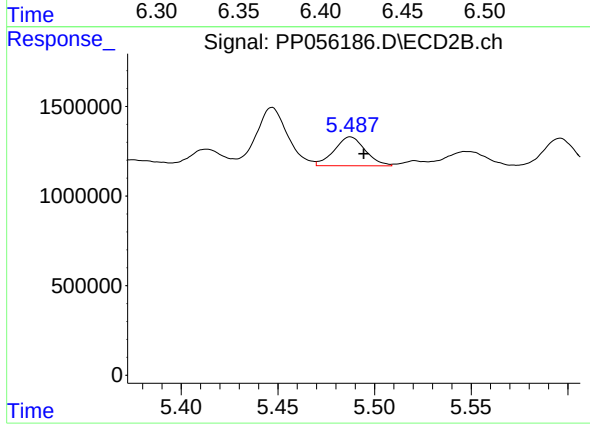
#25 AR-1248-5

R.T.: 6.416 min  
Delta R.T.: -0.004 min  
Response: 3703320  
Conc: 52.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.488 min  
Delta R.T.: -0.007 min  
Response: 1797116  
Conc: 40.77 ng/ml