

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120122\  
 Data File : PP053593.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Dec 2022 10:33  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/02/2022  
 Supervised By :Ankita Jodhani 12/02/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 20:33:29 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 09 05:50:05 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...          | 4.406  | 3.647 | 95429661 | 84737252 | 49.643   | 56.332  |
| 2) SA Decachlor...          | 10.213 | 8.728 | 72748449 | 90324501 | 53.651   | 48.190  |
| Target Compounds            |        |       |          |          |          |         |
| 16) L4 AR-1242-1            | 5.581  | 4.746 | 22696993 | 22355575 | 465.735  | 507.056 |
| 17) L4 AR-1242-2            | 5.603  | 4.765 | 33700314 | 31652082 | 467.445  | 511.787 |
| 18) L4 AR-1242-3            | 5.665  | 4.944 | 21080529 | 17185111 | 470.727  | 517.448 |
| 19) L4 AR-1242-4            | 5.765  | 5.029 | 16857737 | 18041976 | 468.746  | 516.067 |
| 20) L4 AR-1242-5            | 6.505  | 5.560 | 18121272 | 22327372 | 496.343m | 509.864 |
| -----                       |        |       |          |          |          |         |

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

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Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

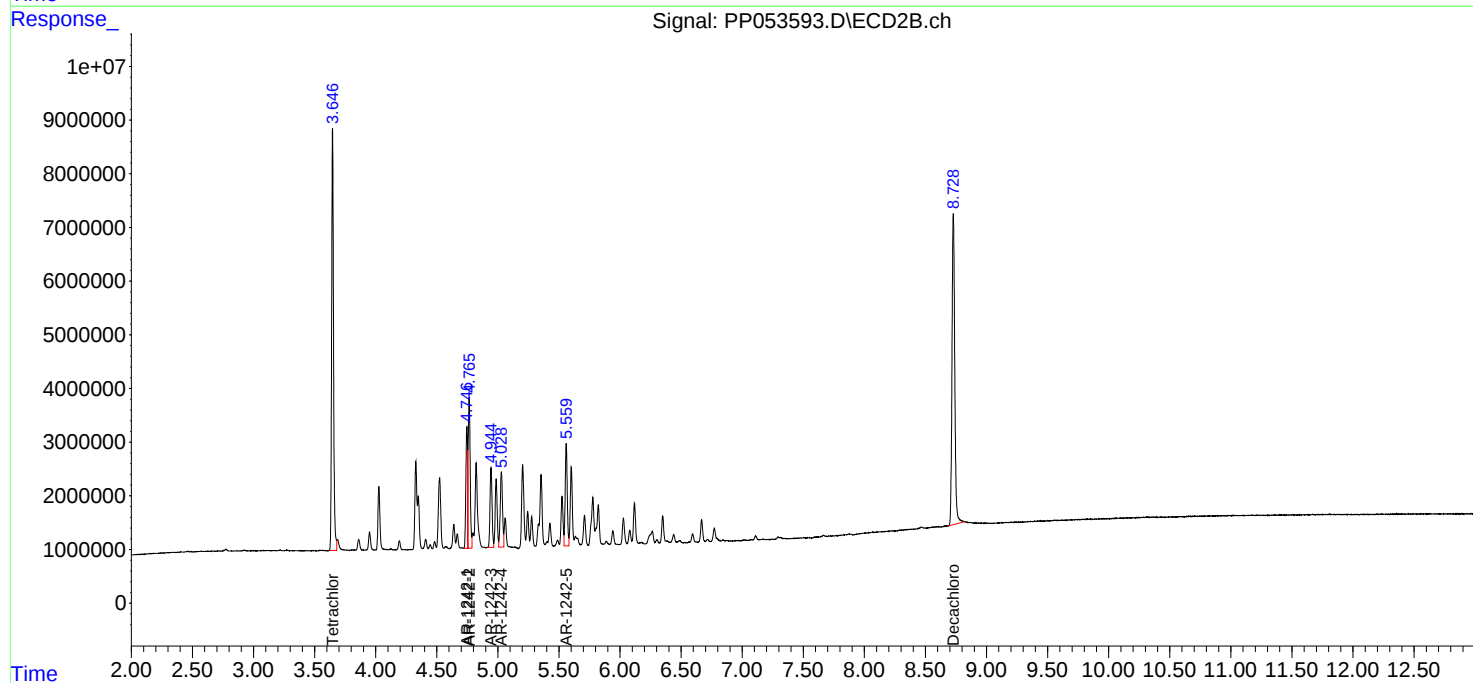
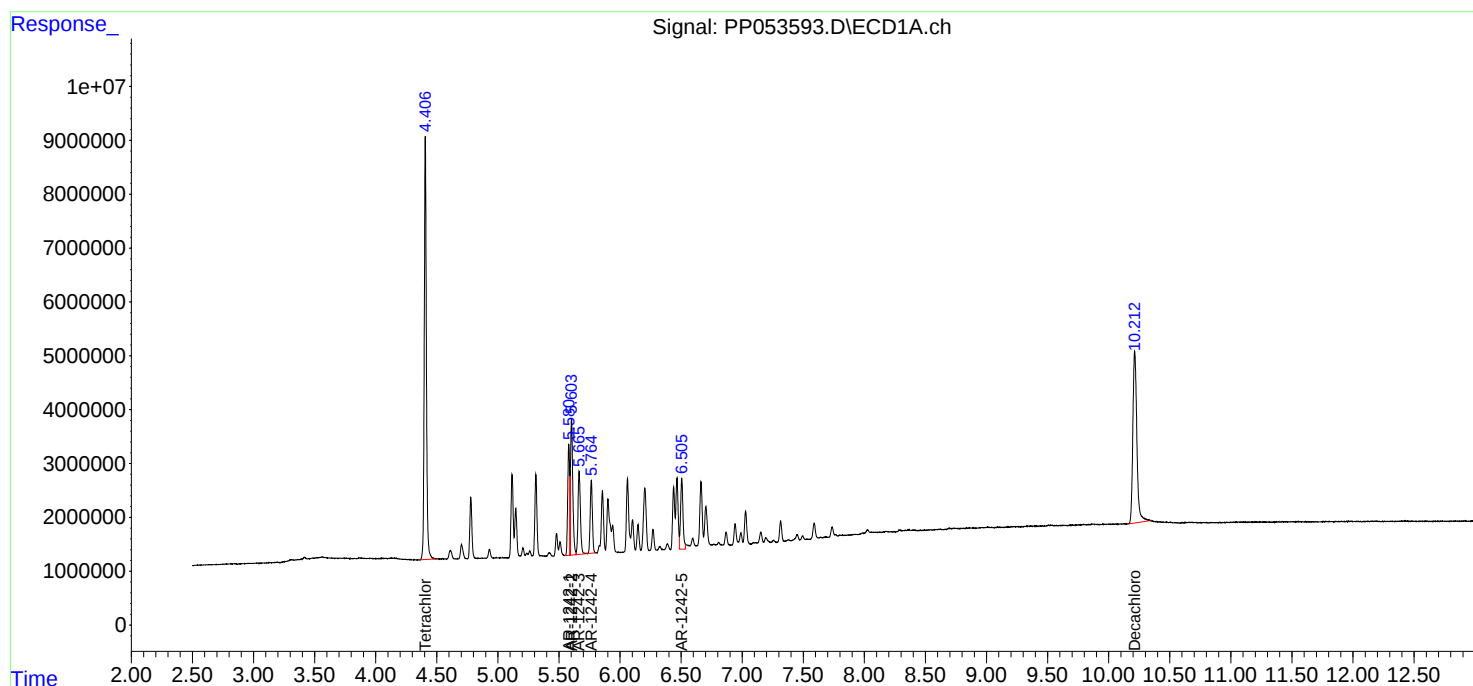
Instrument :  
ECD\_P  
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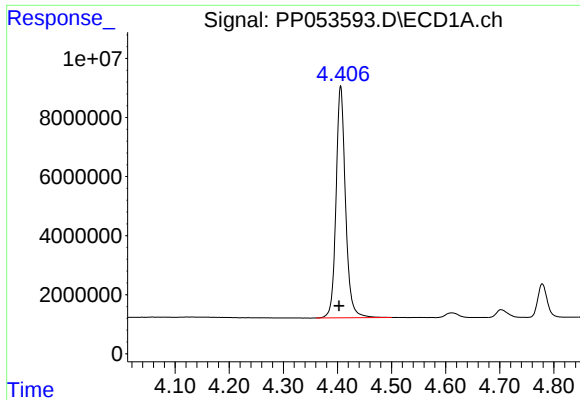
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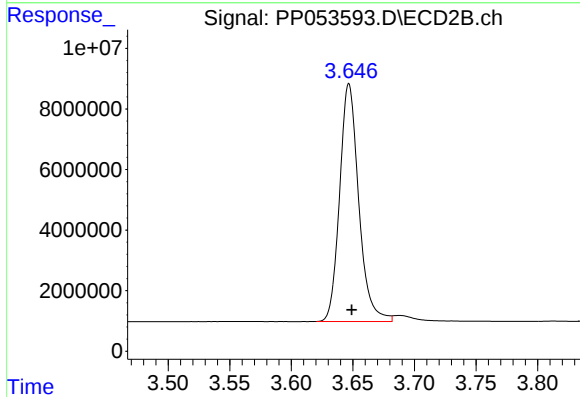
#1 Tetrachloro-m-xylene

R.T.: 4.406 min  
Delta R.T.: 0.003 min  
Response: 95429661  
Conc: 49.64 ng/ml

Instrument :  
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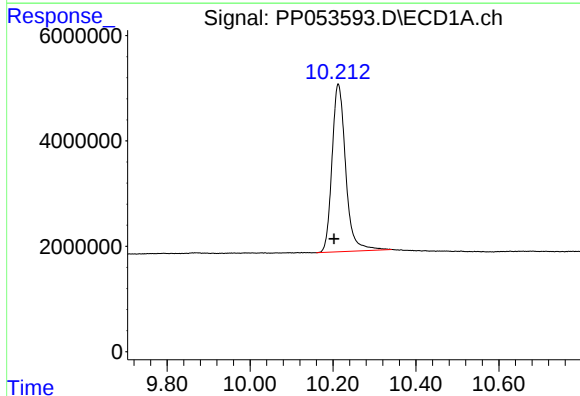
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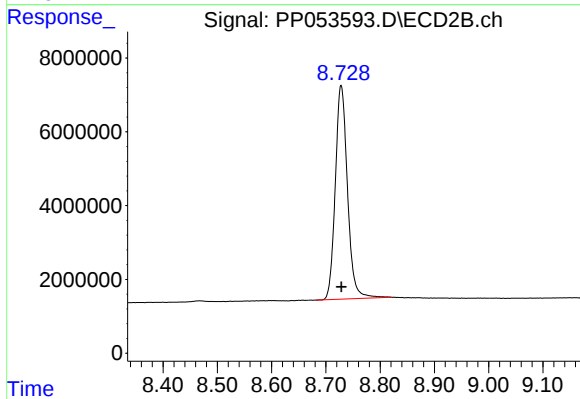
#1 Tetrachloro-m-xylene

R.T.: 3.647 min  
Delta R.T.: -0.002 min  
Response: 84737252  
Conc: 56.33 ng/ml



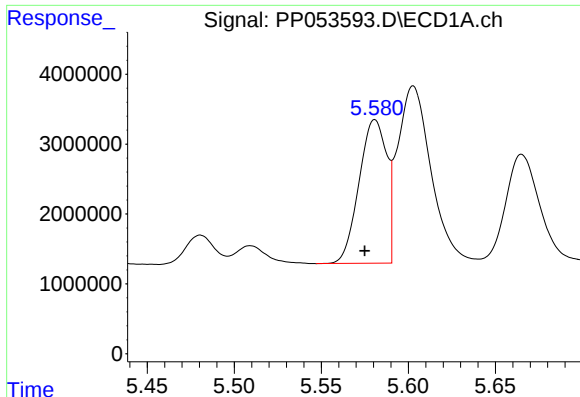
#2 Decachlorobiphenyl

R.T.: 10.213 min  
Delta R.T.: 0.010 min  
Response: 72748449  
Conc: 53.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.728 min  
Delta R.T.: 0.000 min  
Response: 90324501  
Conc: 48.19 ng/ml



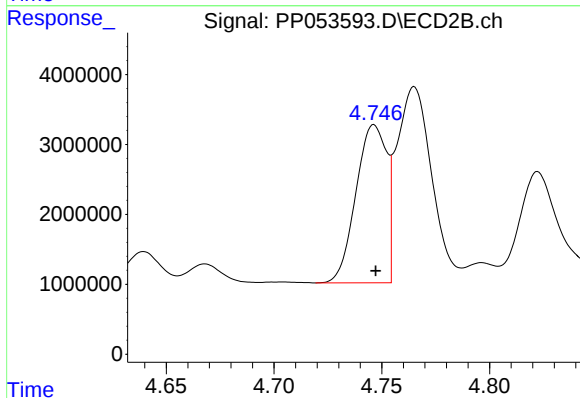
#16 AR-1242-1

R.T.: 5.581 min  
Delta R.T.: 0.006 min  
Response: 22696993  
Conc: 465.74 ng/ml

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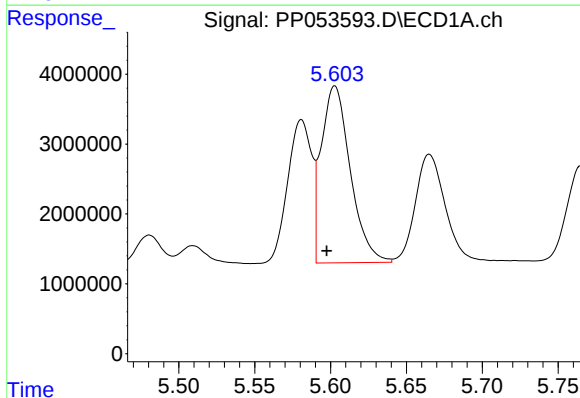
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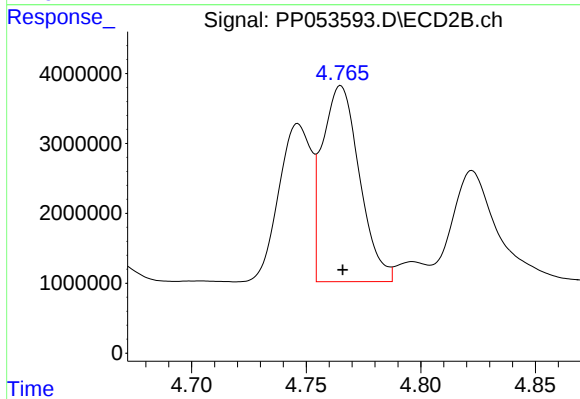
#16 AR-1242-1

R.T.: 4.746 min  
Delta R.T.: 0.000 min  
Response: 22355575  
Conc: 507.06 ng/ml



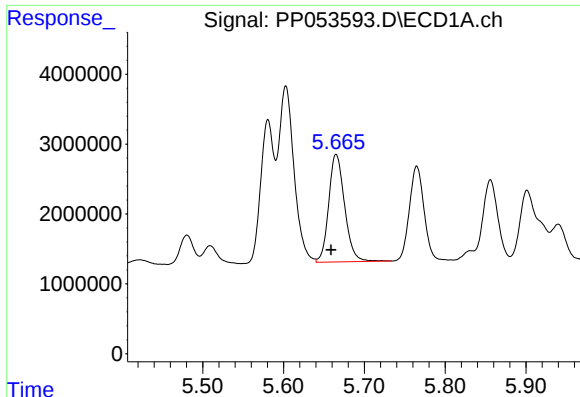
#17 AR-1242-2

R.T.: 5.603 min  
Delta R.T.: 0.005 min  
Response: 33700314  
Conc: 467.44 ng/ml



#17 AR-1242-2

R.T.: 4.765 min  
Delta R.T.: 0.000 min  
Response: 31652082  
Conc: 511.79 ng/ml



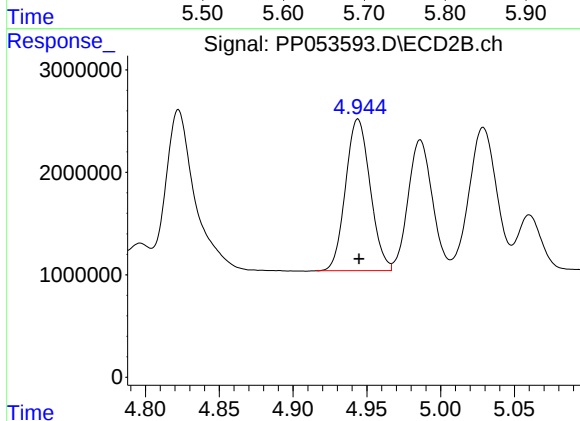
#18 AR-1242-3

R.T.: 5.665 min  
Delta R.T.: 0.006 min  
Response: 21080529  
Conc: 470.73 ng/ml

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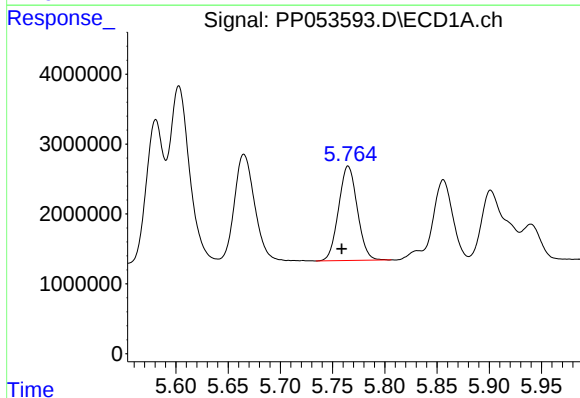
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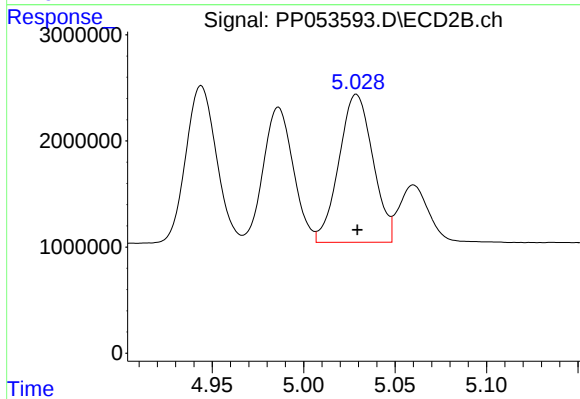
#18 AR-1242-3

R.T.: 4.944 min  
Delta R.T.: 0.000 min  
Response: 17185111  
Conc: 517.45 ng/ml



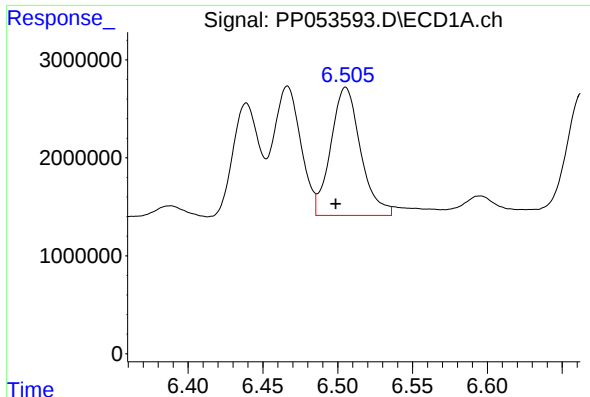
#19 AR-1242-4

R.T.: 5.765 min  
Delta R.T.: 0.006 min  
Response: 16857737  
Conc: 468.75 ng/ml



#19 AR-1242-4

R.T.: 5.029 min  
Delta R.T.: 0.000 min  
Response: 18041976  
Conc: 516.07 ng/ml



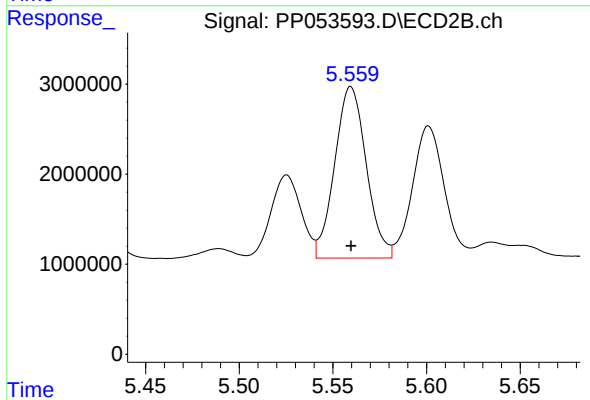
#20 AR-1242-5

R.T.: 6.505 min  
Delta R.T.: 0.006 min  
Response: 18121272  
Conc: 496.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.560 min  
Delta R.T.: 0.000 min  
Response: 22327372  
Conc: 509.86 ng/ml