

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050124\  
 Data File : PP064612.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2024 11:04  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/02/2024  
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 12:47:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP043024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 01 05:01:39 2024  
 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...          | 4.390  | 3.457 | 77368162 | 114.9E6  | 43.958   | 48.724   |
| 2) SA Decachlor...          | 10.094 | 8.363 | 46951966 | 94830674 | 52.772   | 50.837   |
|                             |        |       |          |          |          |          |
| Target Compounds            |        |       |          |          |          |          |
| 16) L4 AR-1242-1            | 5.555  | 4.520 | 18795082 | 27357822 | 468.323  | 480.193  |
| 17) L4 AR-1242-2            | 5.577  | 4.537 | 29646934 | 40385333 | 490.515  | 488.679  |
| 18) L4 AR-1242-3            | 5.639  | 4.710 | 20591890 | 22162443 | 518.025  | 491.528  |
| 19) L4 AR-1242-4            | 5.737  | 4.792 | 16006610 | 23169872 | 509.791  | 479.619  |
| 20) L4 AR-1242-5            | 6.471  | 5.306 | 14029383 | 25635215 | 467.044m | 510.171m |
| -----                       |        |       |          |          |          |          |

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

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Data File : PP064612.D  
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Acq On : 01 May 2024 11:04  
Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

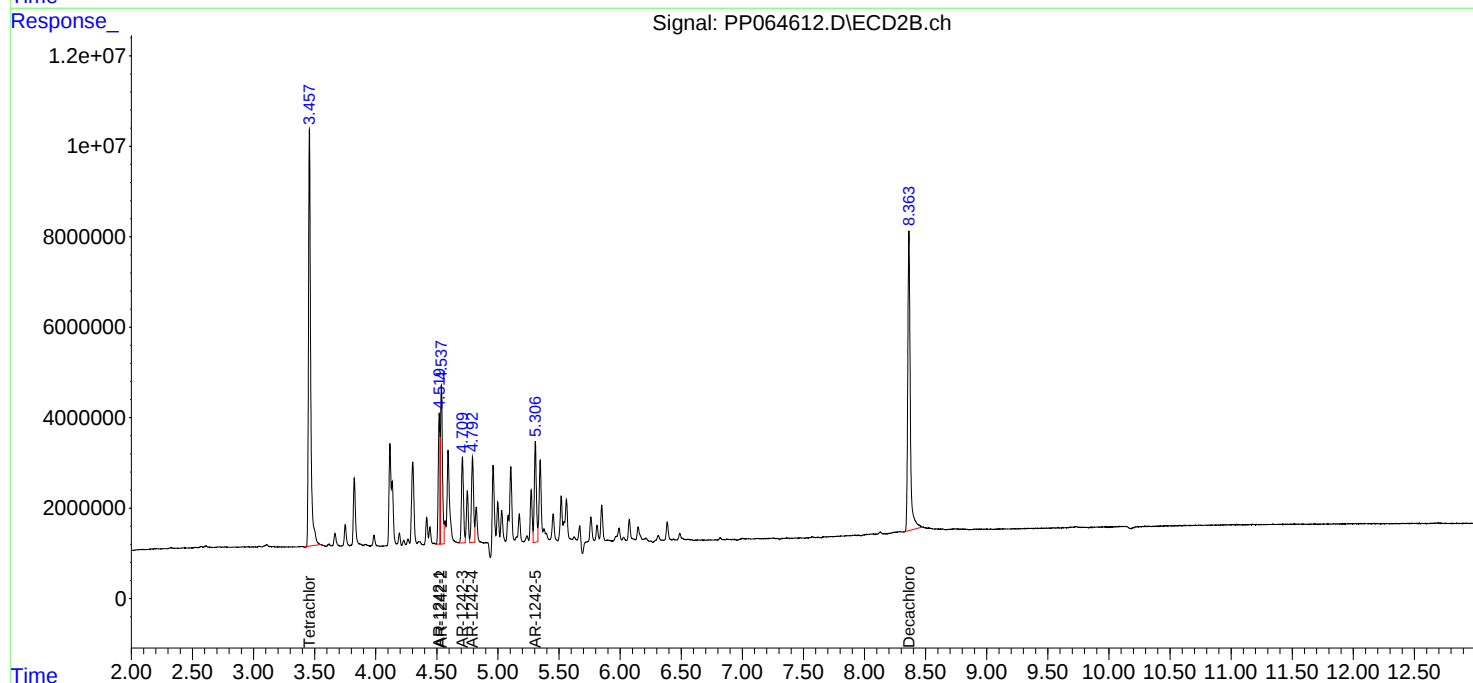
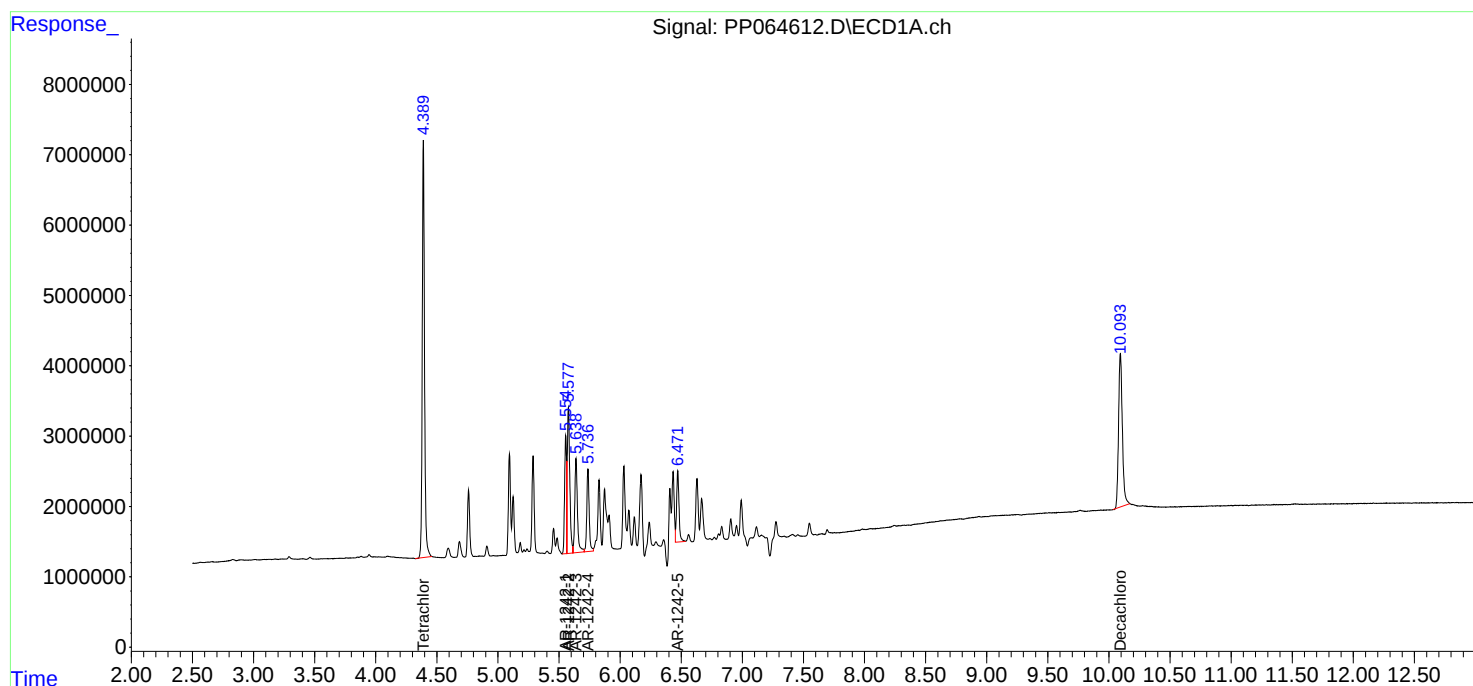
Instrument :  
ECD\_P  
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AR1242CCC500

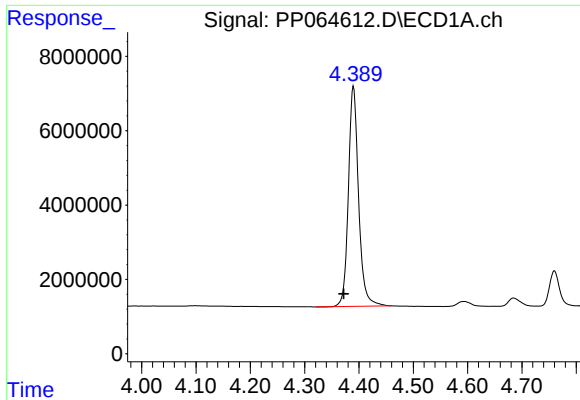
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 12:47:38 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP043024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 01 05:01:39 2024  
Response via : Initial Calibration  
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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





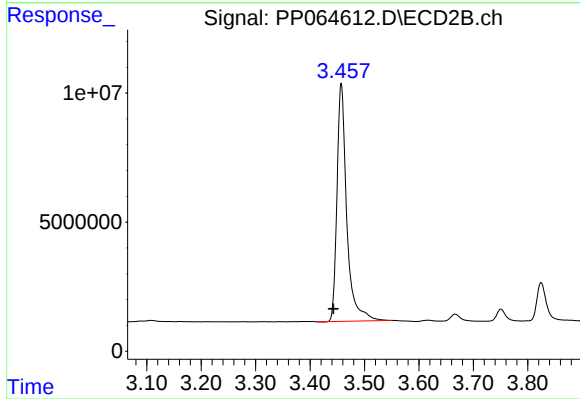
#1 Tetrachloro-m-xylene

R.T.: 4.390 min  
Delta R.T.: 0.018 min  
Response: 77368162  
Conc: 43.96 ng/ml

Instrument :  
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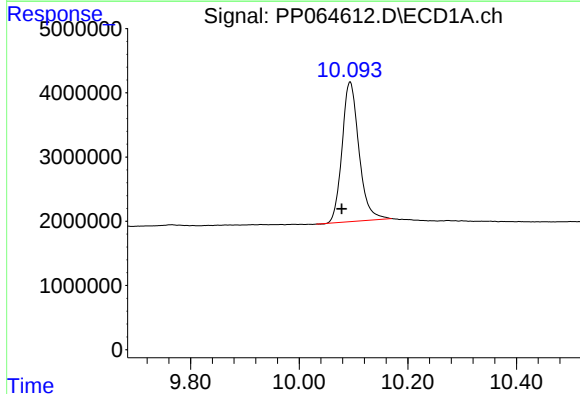
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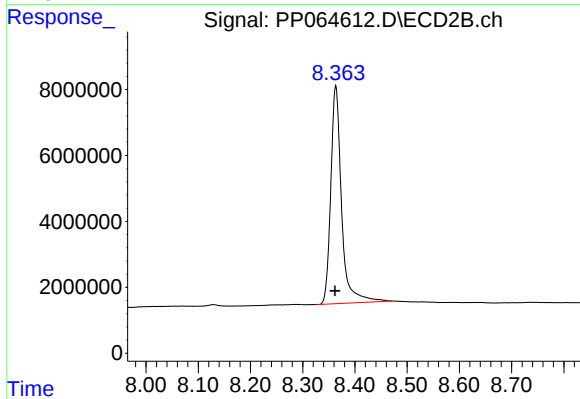
#1 Tetrachloro-m-xylene

R.T.: 3.457 min  
Delta R.T.: 0.014 min  
Response: 114877432  
Conc: 48.72 ng/ml



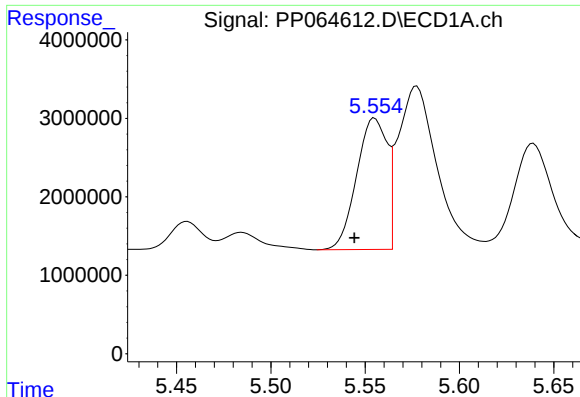
#2 Decachlorobiphenyl

R.T.: 10.094 min  
Delta R.T.: 0.015 min  
Response: 46951966  
Conc: 52.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.363 min  
Delta R.T.: 0.001 min  
Response: 94830674  
Conc: 50.84 ng/ml



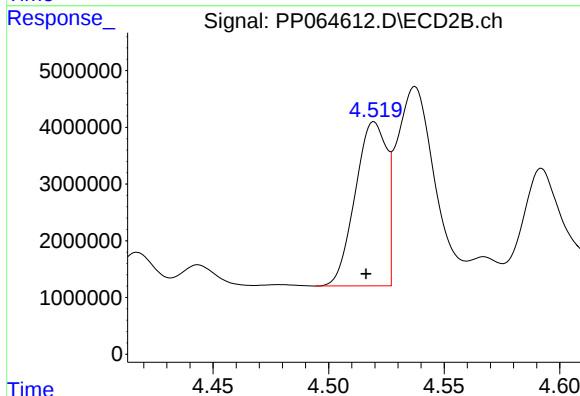
#16 AR-1242-1

R.T.: 5.555 min  
Delta R.T.: 0.011 min  
Response: 18795082  
Conc: 468.32 ng/ml

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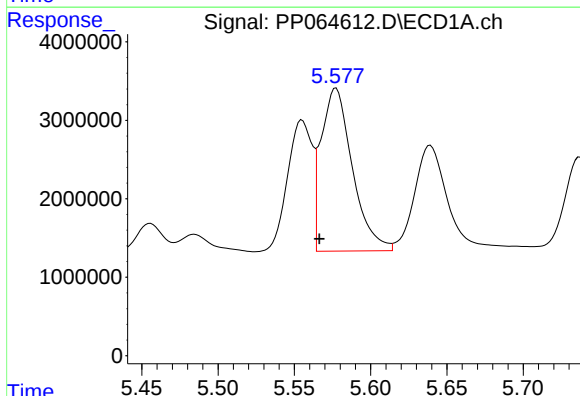
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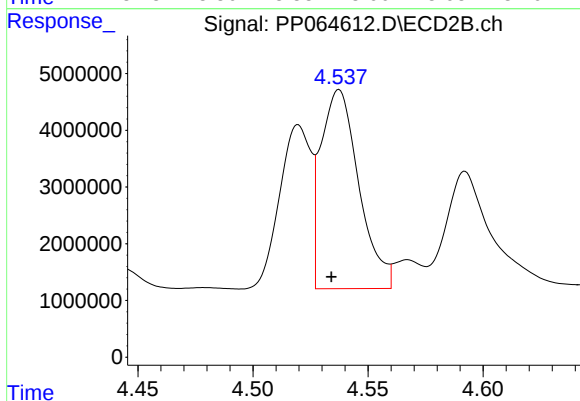
#16 AR-1242-1

R.T.: 4.520 min  
Delta R.T.: 0.004 min  
Response: 27357822  
Conc: 480.19 ng/ml



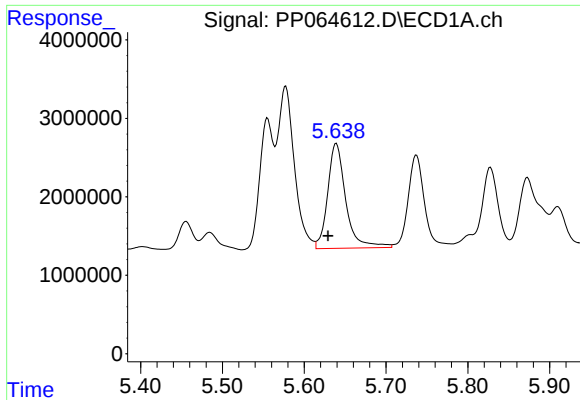
#17 AR-1242-2

R.T.: 5.577 min  
Delta R.T.: 0.011 min  
Response: 29646934  
Conc: 490.51 ng/ml



#17 AR-1242-2

R.T.: 4.537 min  
Delta R.T.: 0.003 min  
Response: 40385333  
Conc: 488.68 ng/ml



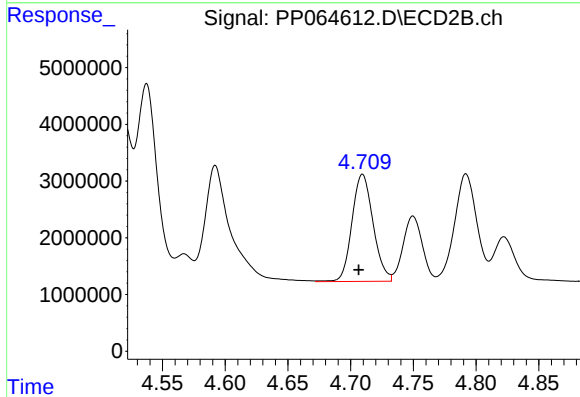
#18 AR-1242-3

R.T.: 5.639 min  
Delta R.T.: 0.010 min  
Response: 20591890  
Conc: 518.02 ng/ml

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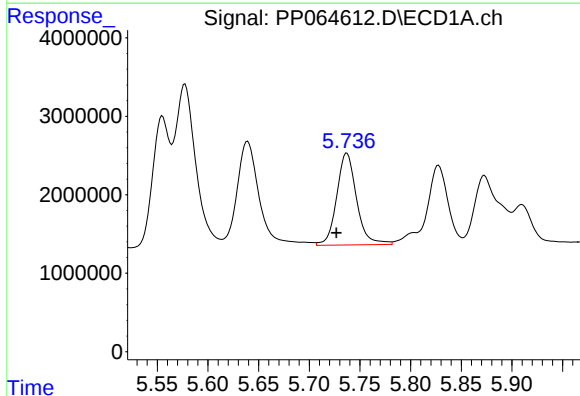
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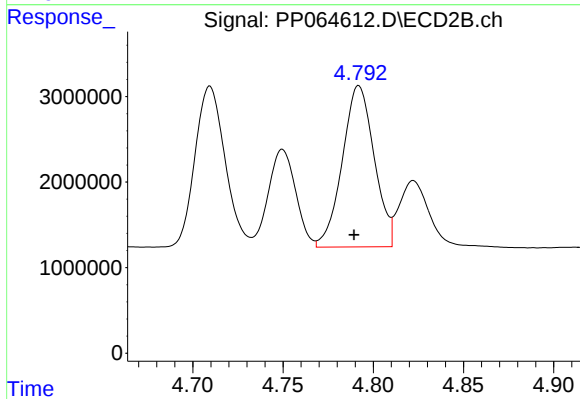
#18 AR-1242-3

R.T.: 4.710 min  
Delta R.T.: 0.003 min  
Response: 22162443  
Conc: 491.53 ng/ml



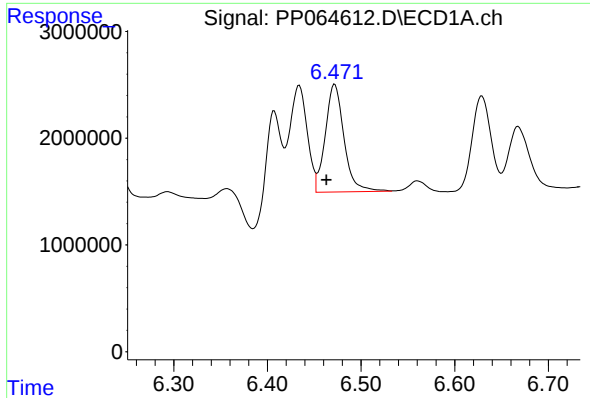
#19 AR-1242-4

R.T.: 5.737 min  
Delta R.T.: 0.010 min  
Response: 16006610  
Conc: 509.79 ng/ml



#19 AR-1242-4

R.T.: 4.792 min  
Delta R.T.: 0.003 min  
Response: 23169872  
Conc: 479.62 ng/ml



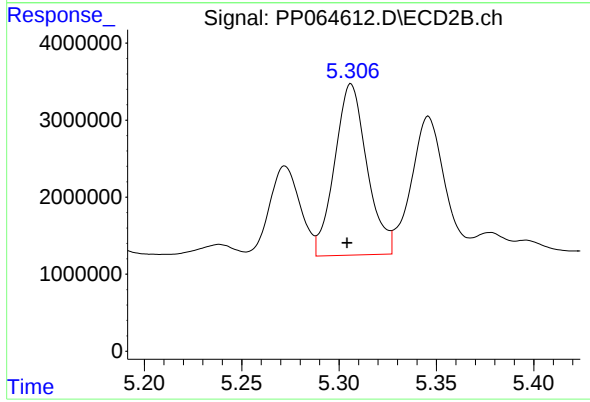
#20 AR-1242-5

R.T.: 6.471 min  
Delta R.T.: 0.008 min  
Response: 14029383  
Conc: 467.04 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.306 min  
Delta R.T.: 0.002 min  
Response: 25635215  
Conc: 510.17 ng/ml m