

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101524\  
 Data File : PP067875.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2024 23:34  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/16/2024  
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 03:06:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 09 05:48:32 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...          | 4.753  | 4.051 | 48515999 | 50606912 | 52.413   | 50.086   |
| 2) SA Decachlor...          | 10.666 | 9.214 | 57417548 | 52682712 | 49.872   | 46.977   |
| Target Compounds            |        |       |          |          |          |          |
| 16) L4 AR-1242-1            | 5.917  | 5.159 | 14507949 | 14393545 | 519.307  | 495.025  |
| 17) L4 AR-1242-2            | 5.940  | 5.179 | 21083466 | 19775178 | 518.854  | 492.560  |
| 18) L4 AR-1242-3            | 6.004  | 5.360 | 13468200 | 10798331 | 499.474  | 480.032  |
| 19) L4 AR-1242-4            | 6.102  | 5.443 | 10835501 | 11671829 | 505.140  | 491.700  |
| 20) L4 AR-1242-5            | 6.835  | 5.972 | 11903151 | 14101423 | 493.377m | 492.204m |
| -----                       |        |       |          |          |          |          |

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

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Misc :  
ALS Vial : 4 Sample Multiplier: 1

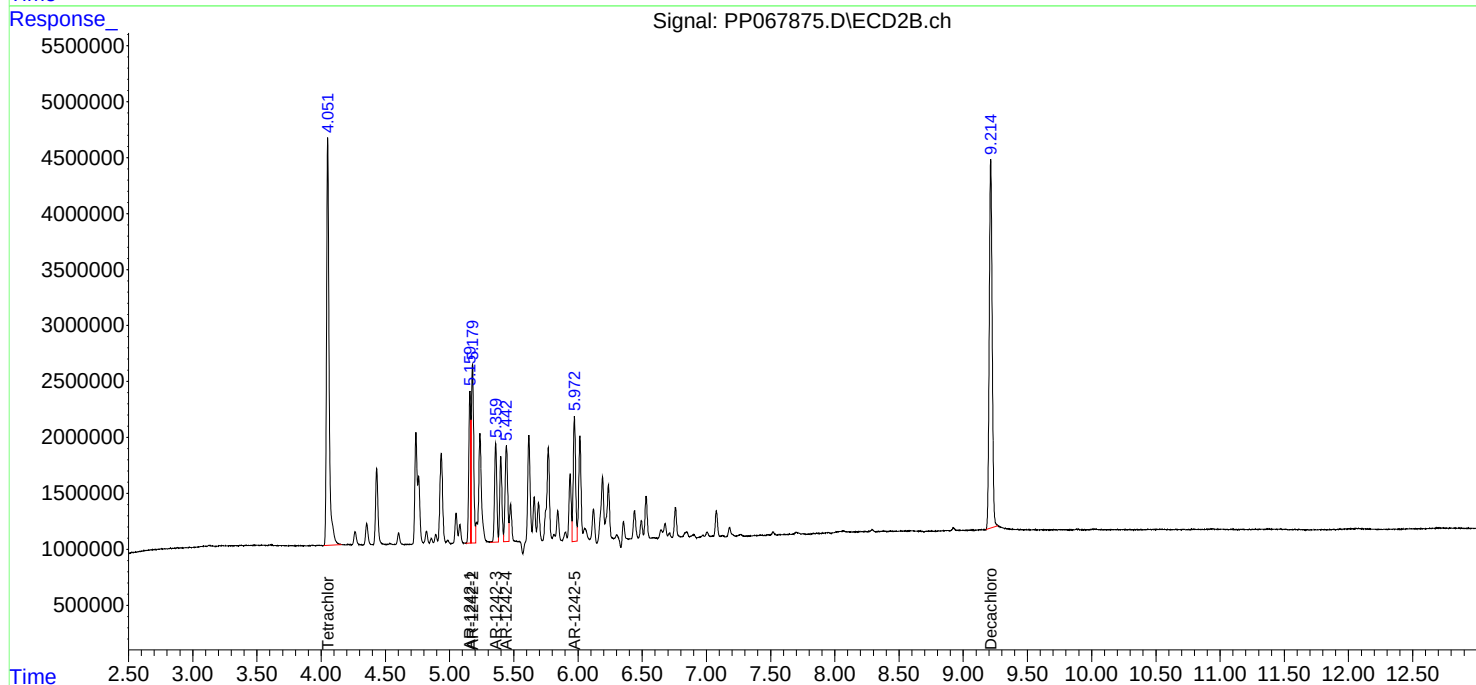
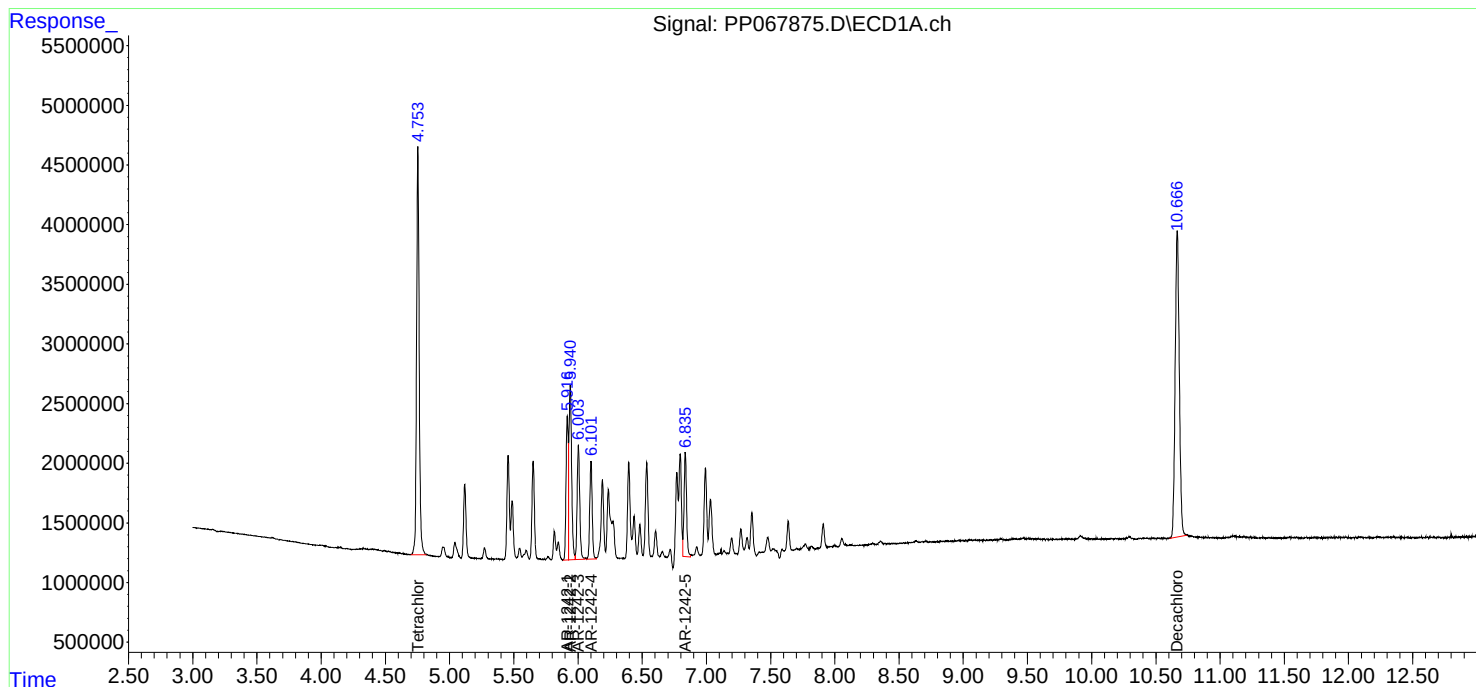
Instrument :  
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AR1242CCC500

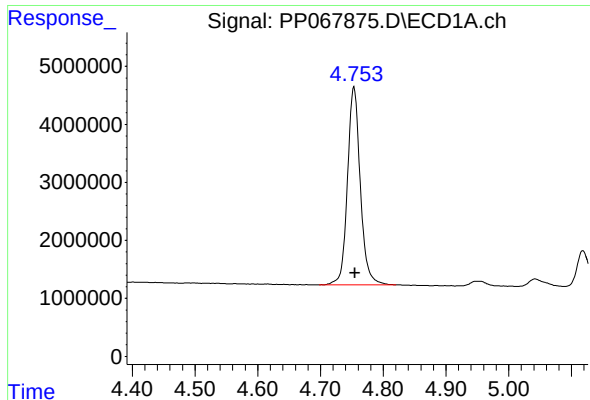
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Integration File signal 1: autoint1.e  
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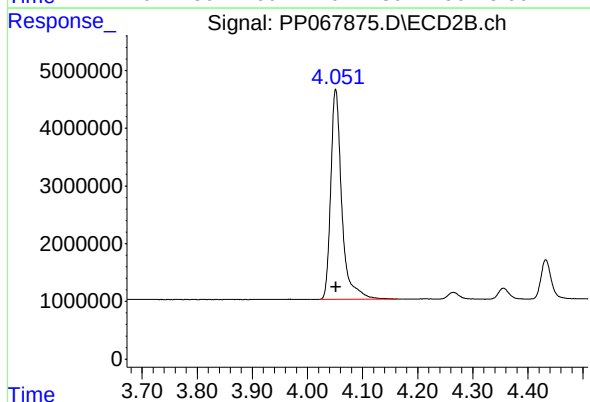
#1 Tetrachloro-m-xylene

R.T.: 4.753 min  
Delta R.T.: -0.002 min  
Response: 48515999  
Conc: 52.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

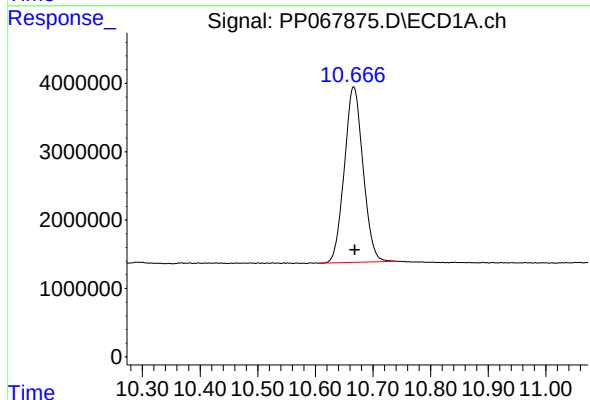
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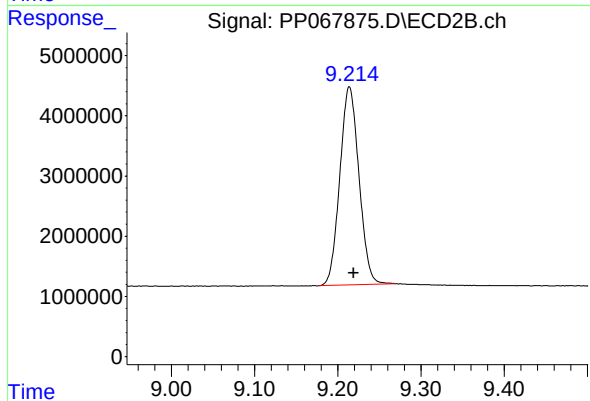
#1 Tetrachloro-m-xylene

R.T.: 4.051 min  
Delta R.T.: 0.000 min  
Response: 50606912  
Conc: 50.09 ng/ml



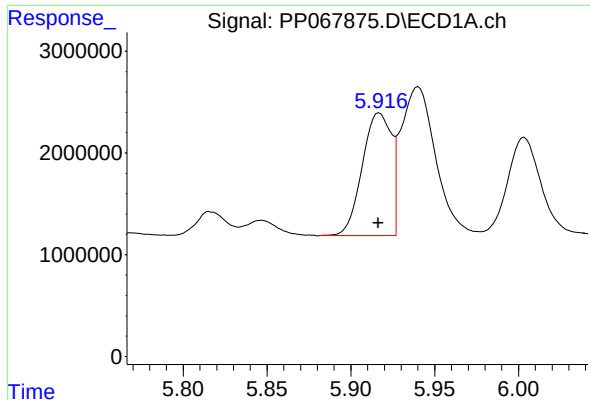
#2 Decachlorobiphenyl

R.T.: 10.666 min  
Delta R.T.: -0.002 min  
Response: 57417548  
Conc: 49.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.214 min  
Delta R.T.: -0.005 min  
Response: 52682712  
Conc: 46.98 ng/ml



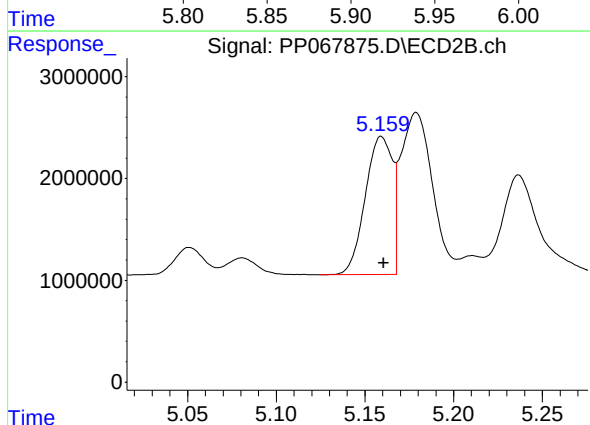
#16 AR-1242-1

R.T.: 5.917 min  
Delta R.T.: 0.000 min  
Response: 14507949  
Conc: 519.31 ng/ml

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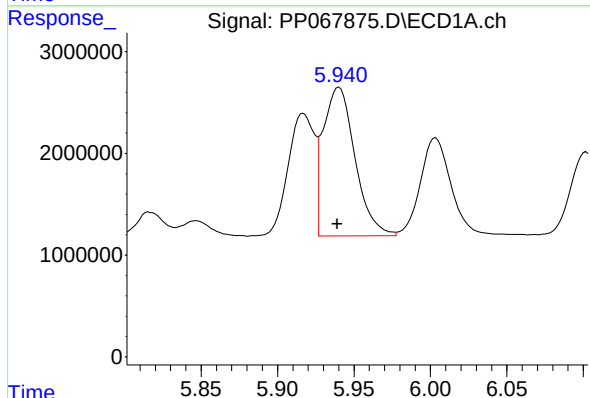
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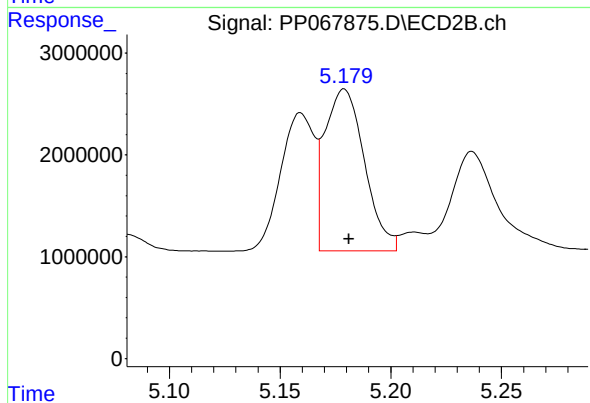
#16 AR-1242-1

R.T.: 5.159 min  
Delta R.T.: -0.001 min  
Response: 14393545  
Conc: 495.02 ng/ml



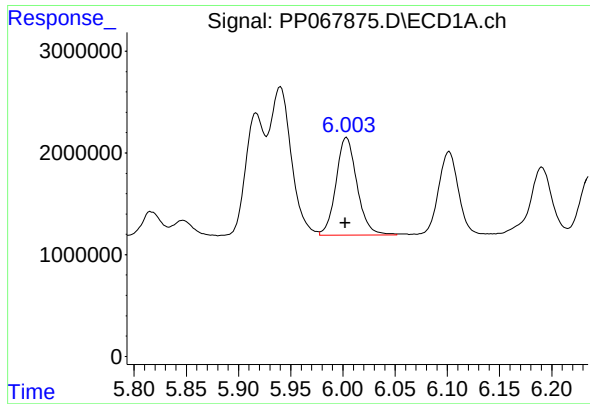
#17 AR-1242-2

R.T.: 5.940 min  
Delta R.T.: 0.001 min  
Response: 21083466  
Conc: 518.85 ng/ml



#17 AR-1242-2

R.T.: 5.179 min  
Delta R.T.: -0.002 min  
Response: 19775178  
Conc: 492.56 ng/ml



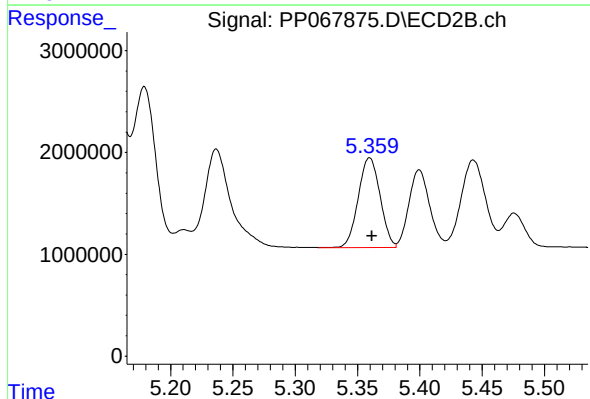
#18 AR-1242-3

R.T.: 6.004 min  
Delta R.T.: 0.001 min  
Response: 13468200  
Conc: 499.47 ng/ml

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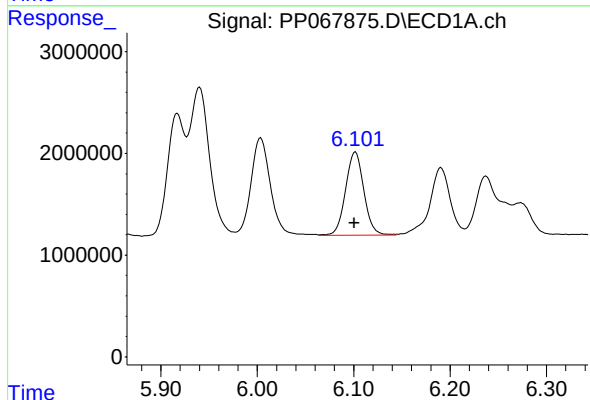
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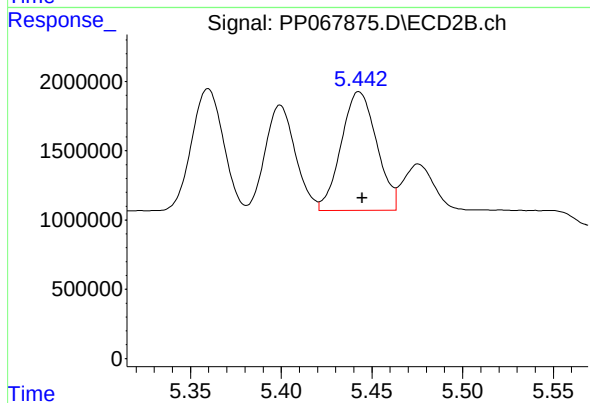
#18 AR-1242-3

R.T.: 5.360 min  
Delta R.T.: -0.002 min  
Response: 10798331  
Conc: 480.03 ng/ml



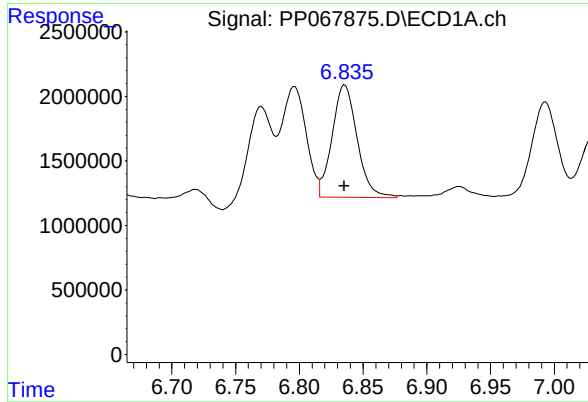
#19 AR-1242-4

R.T.: 6.102 min  
Delta R.T.: 0.001 min  
Response: 10835501  
Conc: 505.14 ng/ml



#19 AR-1242-4

R.T.: 5.443 min  
Delta R.T.: -0.002 min  
Response: 11671829  
Conc: 491.70 ng/ml



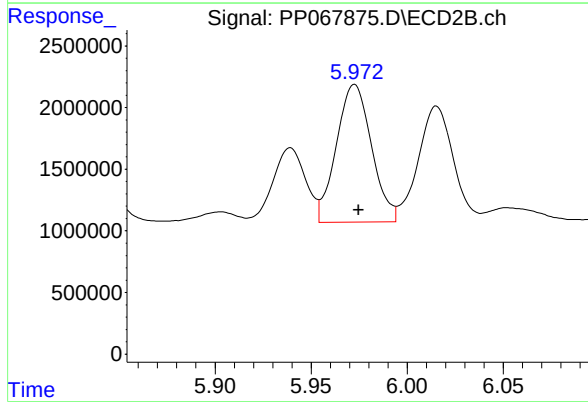
#20 AR-1242-5

R.T.: 6.835 min  
Delta R.T.: 0.000 min  
Response: 11903151  
Conc: 493.38 ng/ml

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#20 AR-1242-5

R.T.: 5.972 min  
Delta R.T.: -0.003 min  
Response: 14101423  
Conc: 492.20 ng/ml m