

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061625\  
 Data File : PP072985.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2025 19:48  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/17/2025  
 Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 17 01:50:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 24 03:32:20 2025  
 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...          | 4.497  | 3.791 | 97019376 | 84005571 | 48.249  | 52.557   |
| 2) SA Decachlor...          | 10.191 | 8.799 | 76103947 | 57091070 | 46.715m | 53.931m  |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.649  | 4.870 | 27634065 | 27747885 | 441.457 | 532.503m |
| 17) L4 AR-1242-2            | 5.670  | 4.888 | 43056537 | 39861900 | 496.158 | 542.367  |
| 18) L4 AR-1242-3            | 5.732  | 5.065 | 26239657 | 21645671 | 476.514 | 553.236  |
| 19) L4 AR-1242-4            | 5.829  | 5.149 | 21957295 | 20731249 | 495.102 | 551.615  |
| 20) L4 AR-1242-5            | 6.559  | 5.671 | 22955297 | 26463259 | 450.238 | 548.374  |
| -----                       |        |       |          |          |         |          |

(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

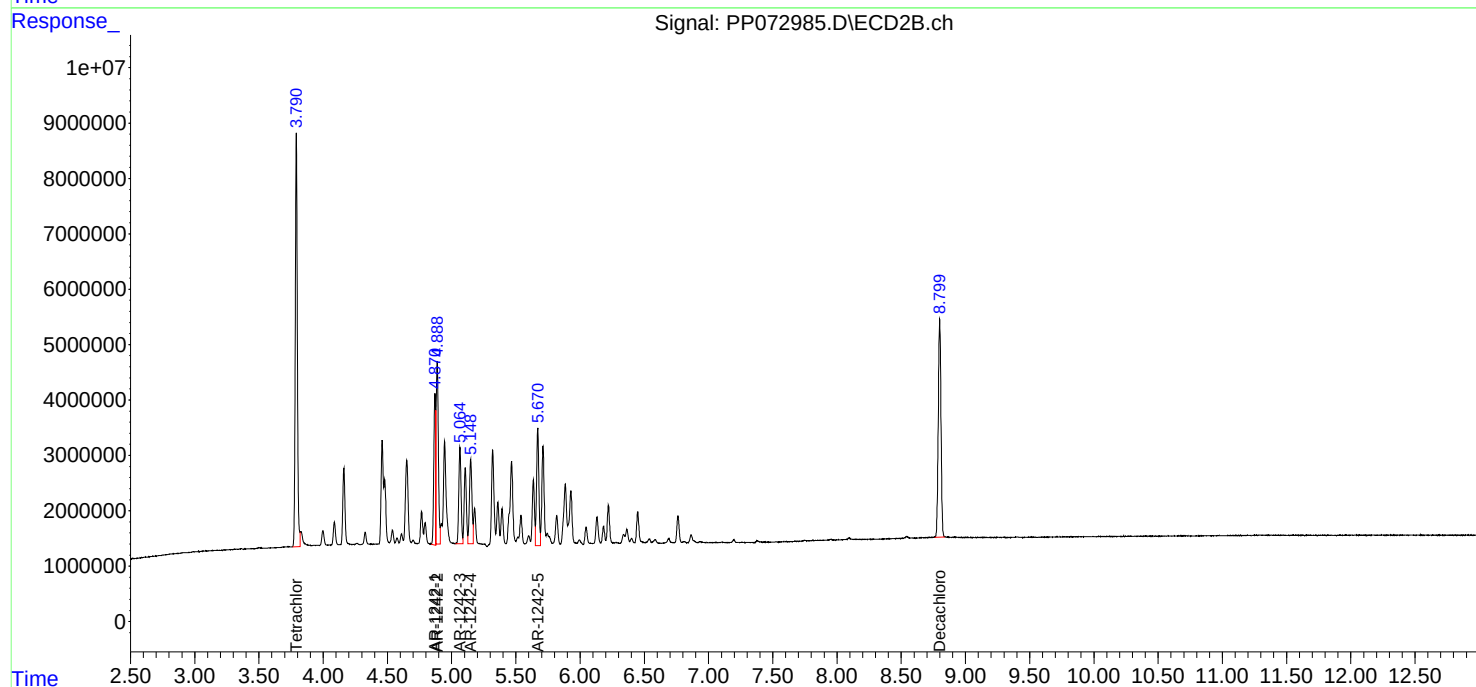
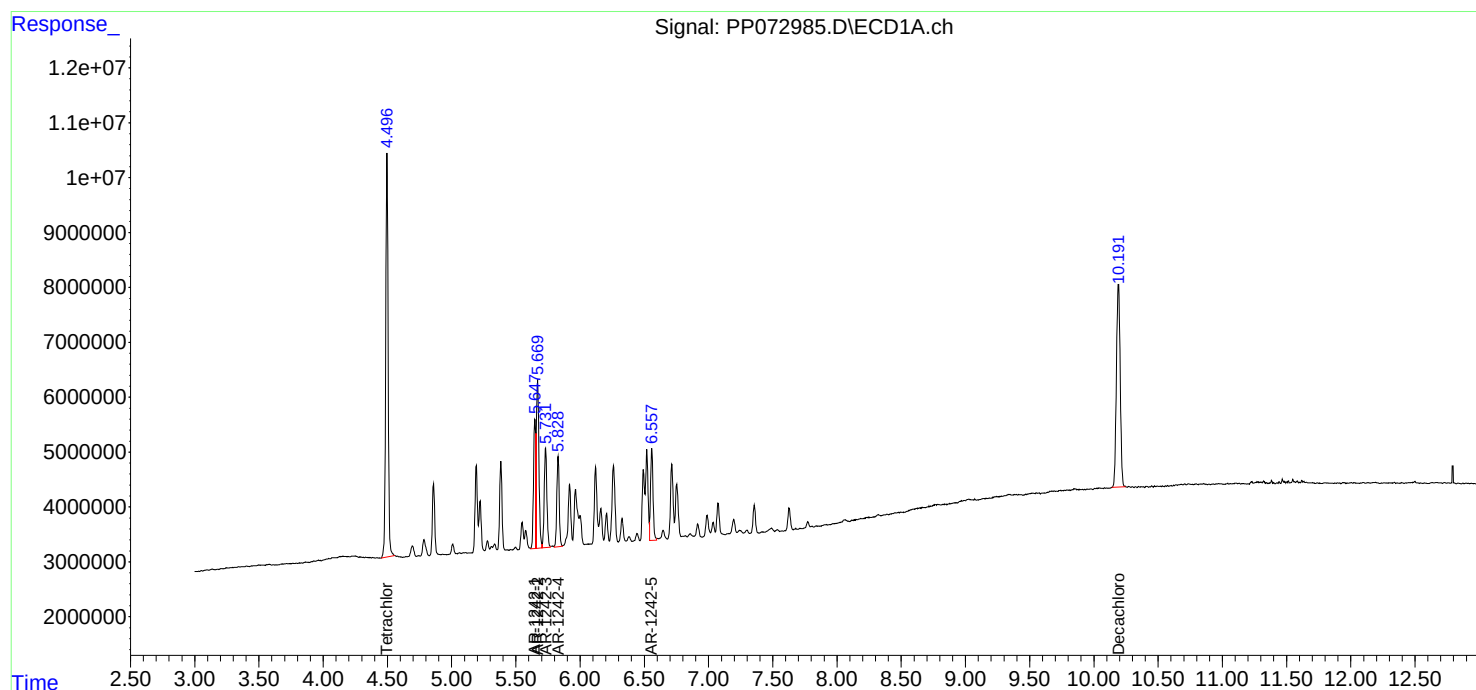
Instrument :  
ECD\_P  
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AR1242CCC500

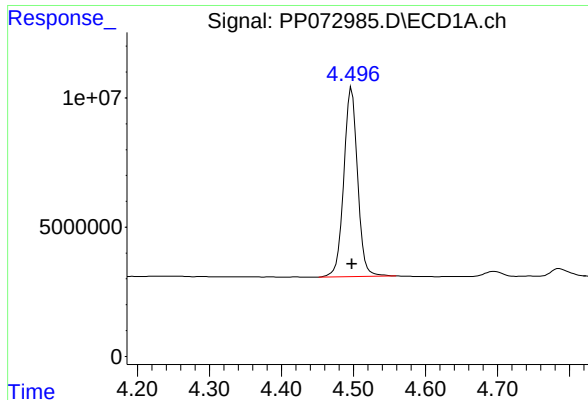
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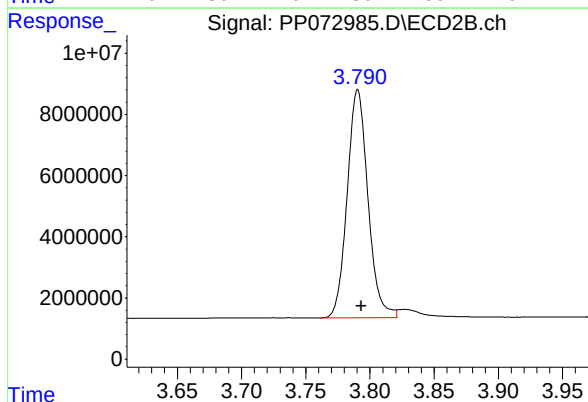
#1 Tetrachloro-m-xylene

R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 97019376  
Conc: 48.25 ng/ml

Instrument :  
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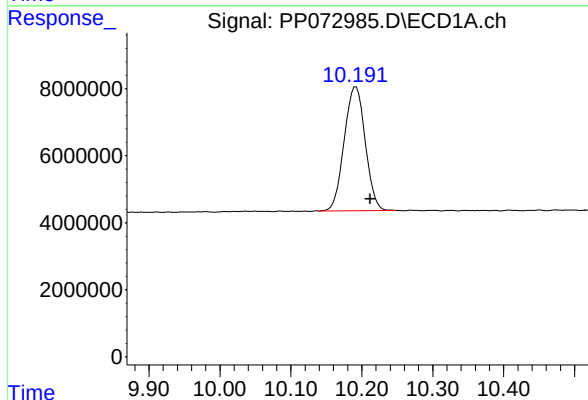
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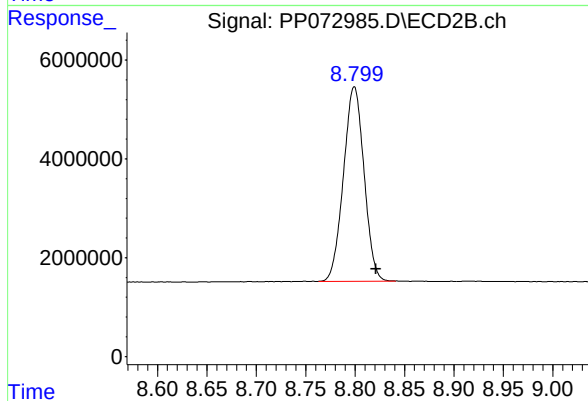
#1 Tetrachloro-m-xylene

R.T.: 3.791 min  
Delta R.T.: -0.003 min  
Response: 84005571  
Conc: 52.56 ng/ml



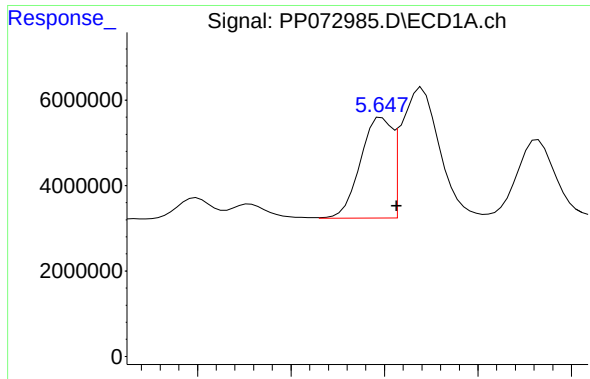
#2 Decachlorobiphenyl

R.T.: 10.191 min  
Delta R.T.: -0.021 min  
Response: 76103947  
Conc: 46.71 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.799 min  
Delta R.T.: -0.022 min  
Response: 57091070  
Conc: 53.93 ng/ml m



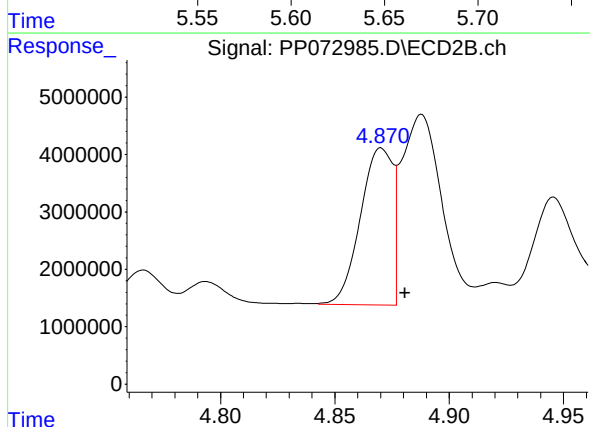
#16 AR-1242-1

R.T.: 5.649 min  
Delta R.T.: -0.008 min  
Response: 27634065  
Conc: 441.46 ng/ml

Instrument :  
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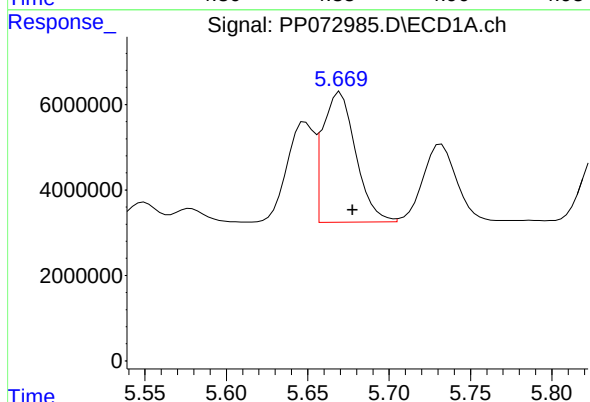
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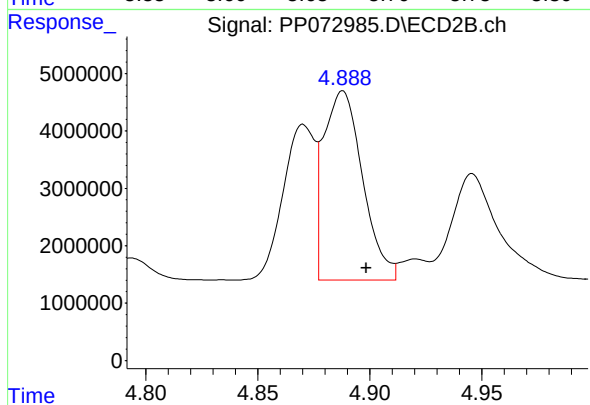
#16 AR-1242-1

R.T.: 4.870 min  
Delta R.T.: -0.011 min  
Response: 27747885  
Conc: 532.50 ng/ml



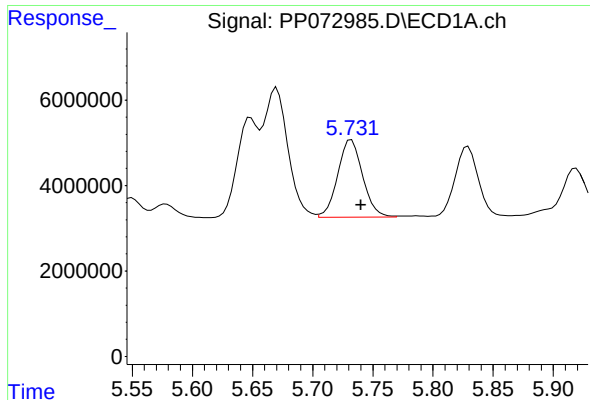
#17 AR-1242-2

R.T.: 5.670 min  
Delta R.T.: -0.008 min  
Response: 43056537  
Conc: 496.16 ng/ml



#17 AR-1242-2

R.T.: 4.888 min  
Delta R.T.: -0.010 min  
Response: 39861900  
Conc: 542.37 ng/ml



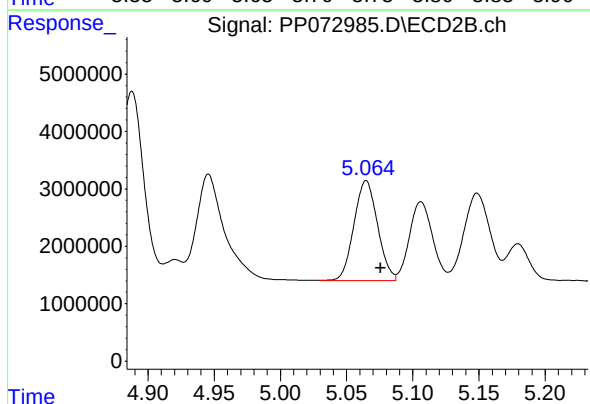
#18 AR-1242-3

R.T.: 5.732 min  
Delta R.T.: -0.008 min  
Response: 26239657  
Conc: 476.51 ng/ml

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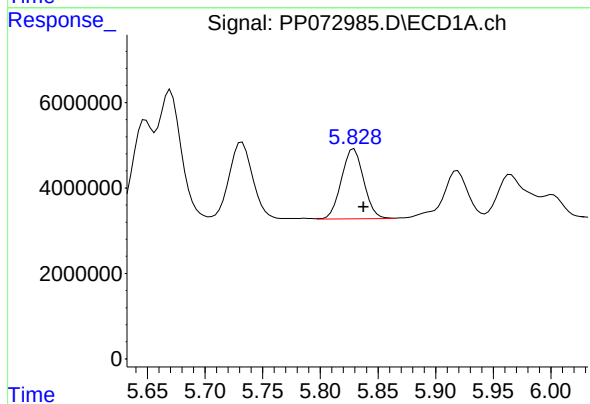
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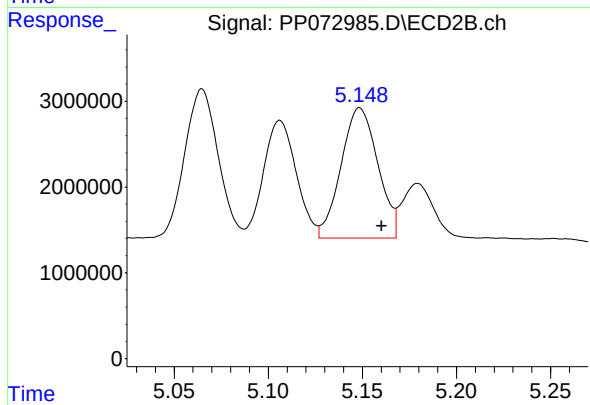
#18 AR-1242-3

R.T.: 5.065 min  
Delta R.T.: -0.011 min  
Response: 21645671  
Conc: 553.24 ng/ml



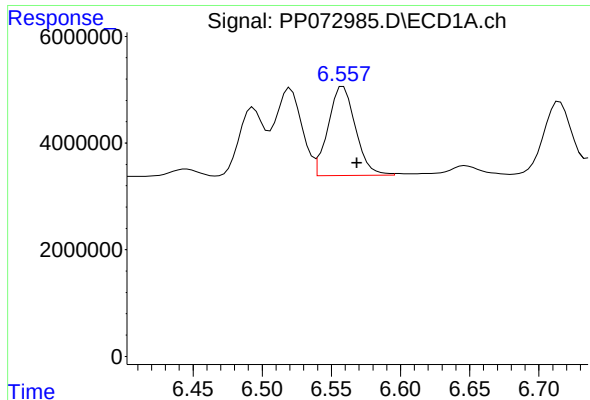
#19 AR-1242-4

R.T.: 5.829 min  
Delta R.T.: -0.008 min  
Response: 21957295  
Conc: 495.10 ng/ml



#19 AR-1242-4

R.T.: 5.149 min  
Delta R.T.: -0.012 min  
Response: 20731249  
Conc: 551.62 ng/ml



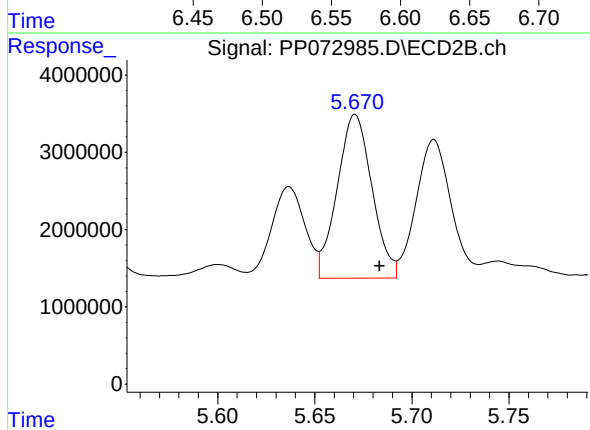
#20 AR-1242-5

R.T.: 6.559 min  
Delta R.T.: -0.010 min  
Response: 22955297  
Conc: 450.24 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.671 min  
Delta R.T.: -0.013 min  
Response: 26463259  
Conc: 548.37 ng/ml