

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092325\  
 Data File : PP075255.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Sep 2025 11:16  
 Operator : YP\AJ  
 Sample : AR1242ICC750  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC750

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/24/2025  
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 23 13:51:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092325.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 23 13:43:35 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...          | 4.656  | 3.800 | 97168171 | 469.6E6  | 75.674  | 75.300   |
| 2) SA Decachlor...          | 10.439 | 8.807 | 72638787 | 466.8E6  | 75.181  | 74.600   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.808  | 4.897 | 29413504 | 364.4E6  | 752.082 | 756.863  |
| 17) L4 AR-1242-2            | 5.830  | 4.955 | 43483200 | 162.3E6  | 752.881 | 748.698  |
| 18) L4 AR-1242-3            | 5.892  | 5.073 | 27466678 | 92235555 | 752.145 | 752.168  |
| 19) L4 AR-1242-4            | 5.989  | 5.156 | 22479541 | 121.9E6  | 751.345 | 763.610m |
| 20) L4 AR-1242-5            | 6.719  | 5.678 | 25081847 | 147.5E6  | 747.465 | 759.181  |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 23 Sep 2025 11:16  
Operator : YP\AJ  
Sample : AR1242ICC750  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

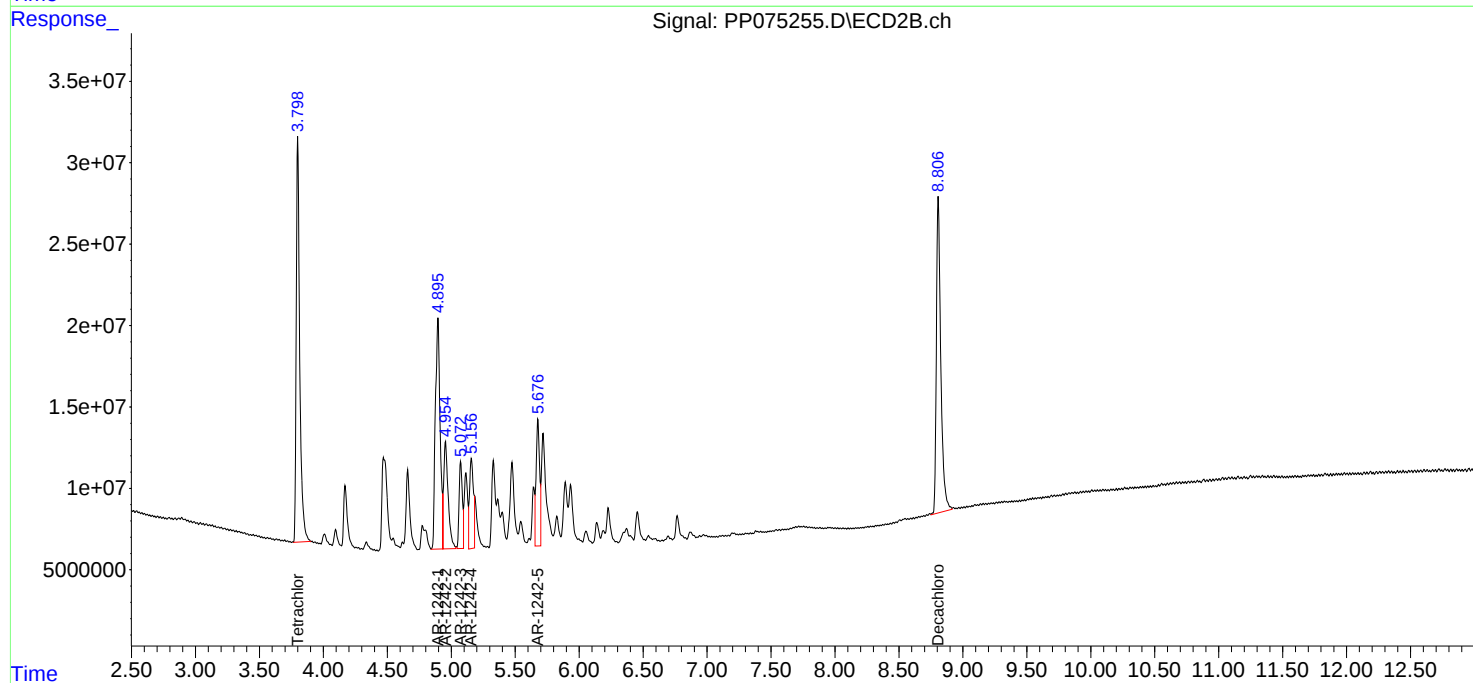
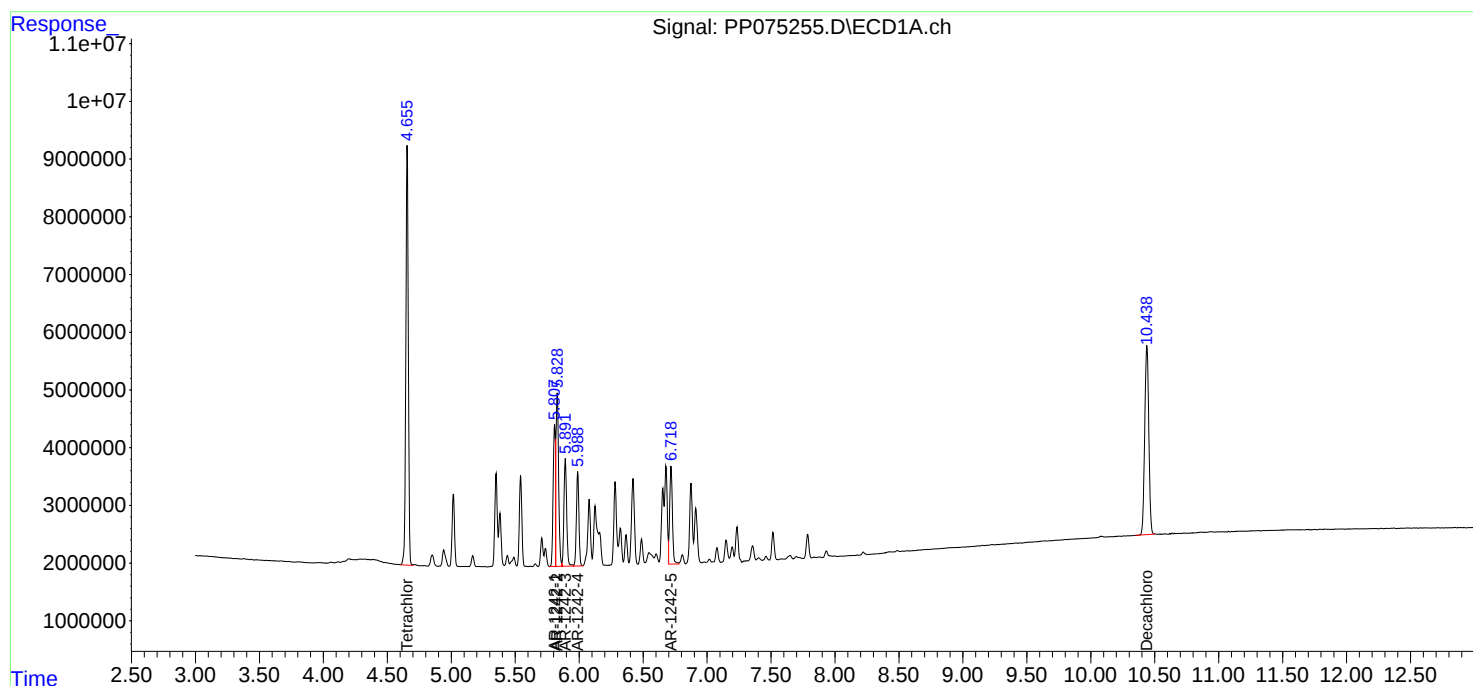
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC750

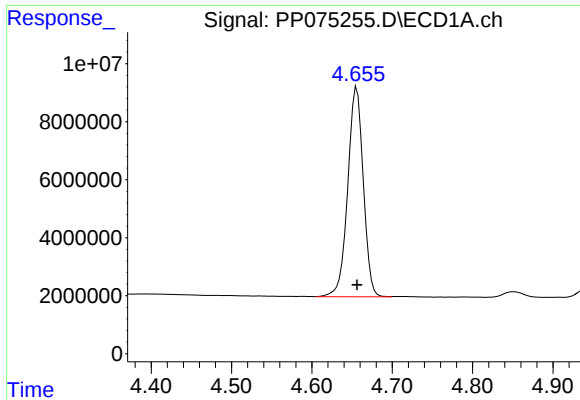
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Integration File signal 1: autoint1.e  
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Quant Time: Sep 23 13:51:29 2025  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





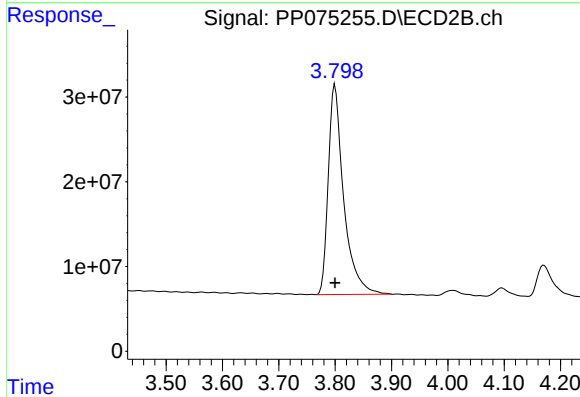
#1 Tetrachloro-m-xylene

R.T.: 4.656 min  
Delta R.T.: 0.000 min  
Response: 97168171  
Conc: 75.67 ng/ml

Instrument :  
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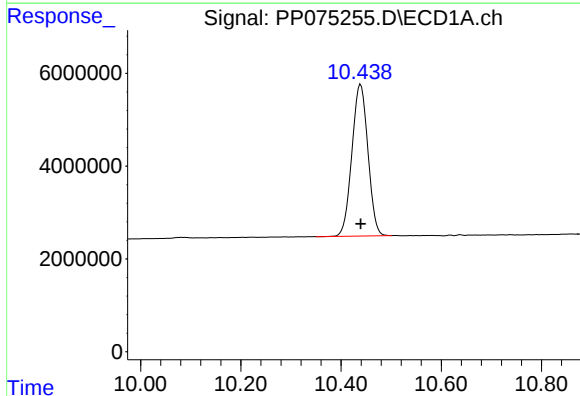
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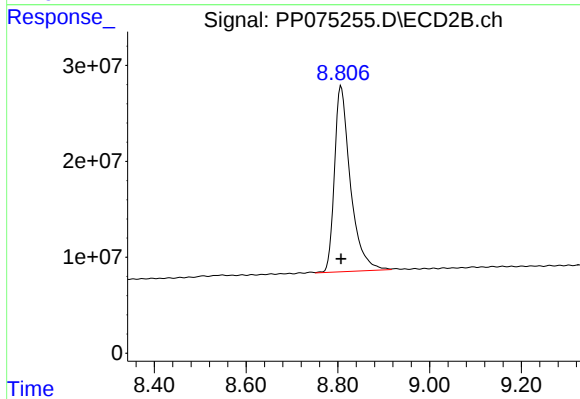
#1 Tetrachloro-m-xylene

R.T.: 3.800 min  
Delta R.T.: 0.000 min  
Response: 469578212  
Conc: 75.30 ng/ml



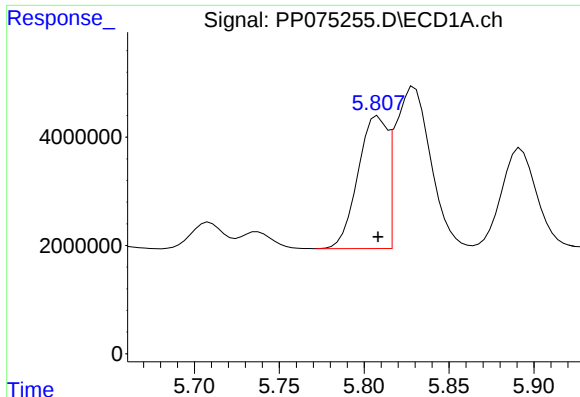
#2 Decachlorobiphenyl

R.T.: 10.439 min  
Delta R.T.: 0.000 min  
Response: 72638787  
Conc: 75.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min  
Delta R.T.: 0.000 min  
Response: 466755427  
Conc: 74.60 ng/ml



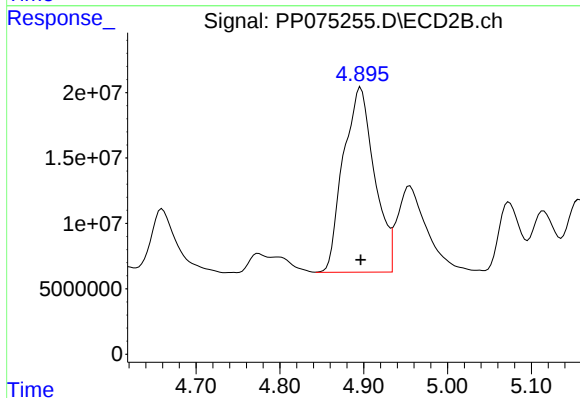
#16 AR-1242-1

R.T.: 5.808 min  
Delta R.T.: 0.000 min  
Response: 29413504  
Conc: 752.08 ng/ml

Instrument :  
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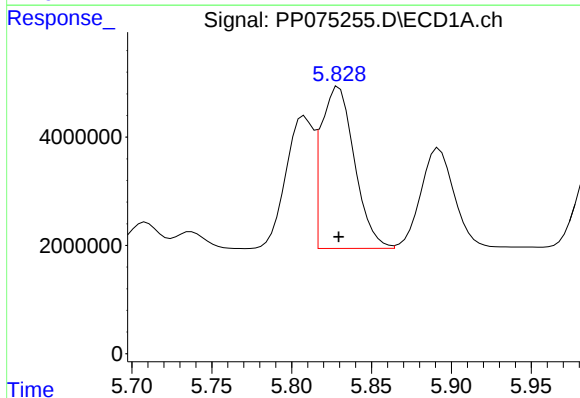
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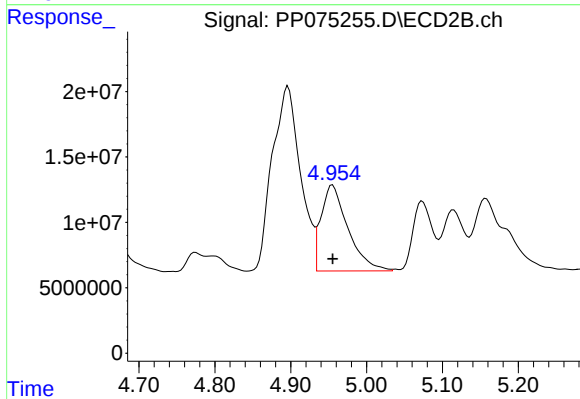
#16 AR-1242-1

R.T.: 4.897 min  
Delta R.T.: 0.000 min  
Response: 364384624  
Conc: 756.86 ng/ml



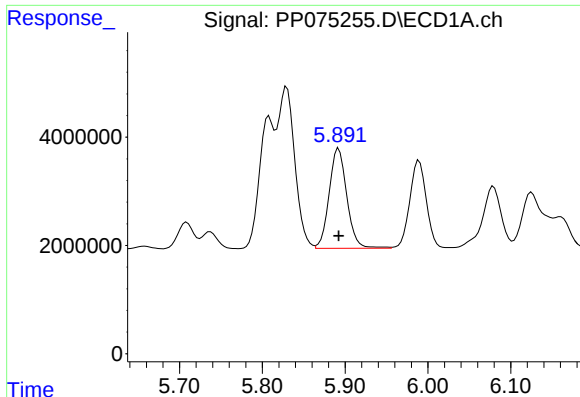
#17 AR-1242-2

R.T.: 5.830 min  
Delta R.T.: 0.000 min  
Response: 43483200  
Conc: 752.88 ng/ml



#17 AR-1242-2

R.T.: 4.955 min  
Delta R.T.: 0.000 min  
Response: 162335588  
Conc: 748.70 ng/ml



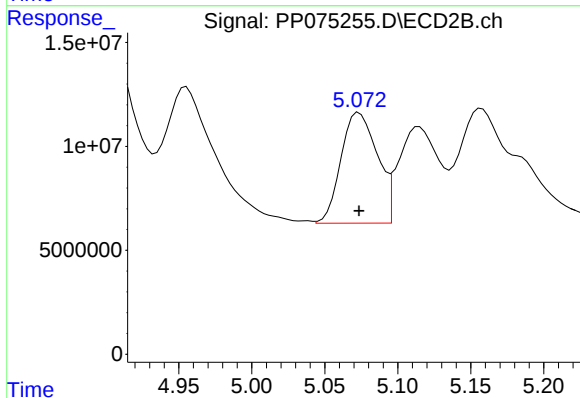
#18 AR-1242-3

R.T.: 5.892 min  
Delta R.T.: 0.000 min  
Response: 27466678  
Conc: 752.15 ng/ml

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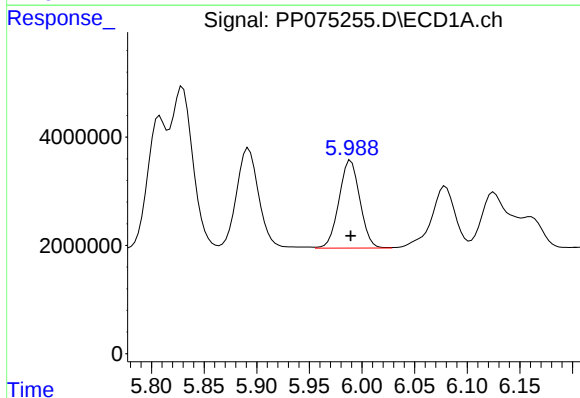
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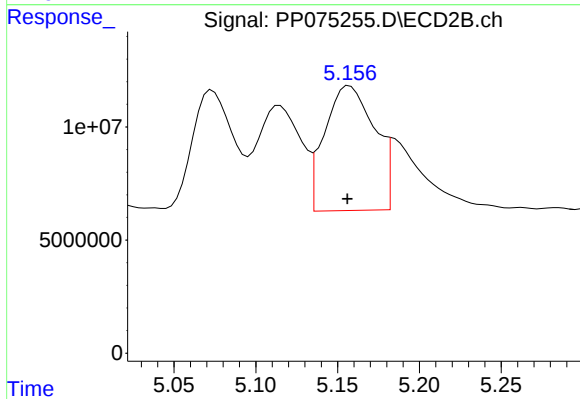
#18 AR-1242-3

R.T.: 5.073 min  
Delta R.T.: 0.000 min  
Response: 92235555  
Conc: 752.17 ng/ml



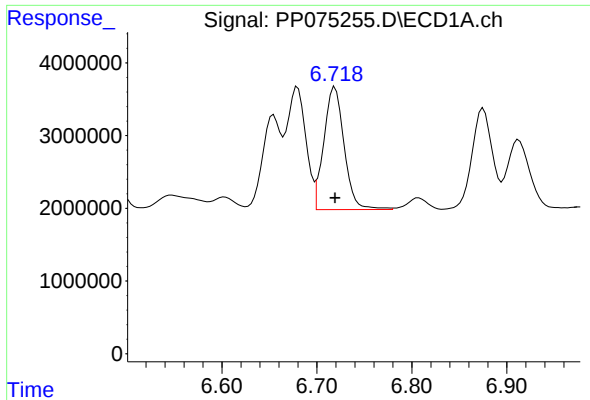
#19 AR-1242-4

R.T.: 5.989 min  
Delta R.T.: 0.000 min  
Response: 22479541  
Conc: 751.35 ng/ml



#19 AR-1242-4

R.T.: 5.156 min  
Delta R.T.: 0.000 min  
Response: 121935692  
Conc: 763.61 ng/ml m



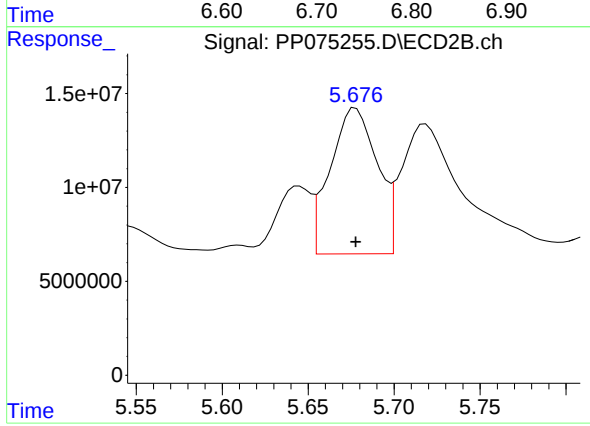
#20 AR-1242-5

R.T.: 6.719 min  
Delta R.T.: 0.000 min  
Response: 25081847  
Conc: 747.47 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.678 min  
Delta R.T.: 0.000 min  
Response: 147539663  
Conc: 759.18 ng/ml