

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072825\  
 Data File : PP074076.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2025 14:38  
 Operator : YP\AJ  
 Sample : AR1242ICC750  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC750

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025  
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 15:26:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP072525.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 28 15:19:19 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...          | 4.713  | 3.889 | 80508890 | 802.4E6 | 74.771  | 74.959   |
| 2) SA Decachlor...          | 10.588 | 9.011 | 56919897 | 942.4E6 | 73.955  | 74.254   |
| Target Compounds            |        |       |          |         |         |          |
| 16) L4 AR-1242-1            | 5.874  | 5.011 | 23979887 | 597.4E6 | 747.504 | 747.195  |
| 17) L4 AR-1242-2            | 5.895  | 5.069 | 35011077 | 261.0E6 | 747.450 | 745.460  |
| 18) L4 AR-1242-3            | 5.958  | 5.191 | 22031053 | 151.0E6 | 745.154 | 762.591  |
| 19) L4 AR-1242-4            | 6.056  | 5.275 | 17618157 | 187.0E6 | 735.984 | 754.147m |
| 20) L4 AR-1242-5            | 6.789  | 5.803 | 21062056 | 215.3E6 | 741.680 | 743.918  |
| -----                       |        |       |          |         |         |          |

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

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Acq On : 28 Jul 2025 14:38  
Operator : YP\AJ  
Sample : AR1242ICC750  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

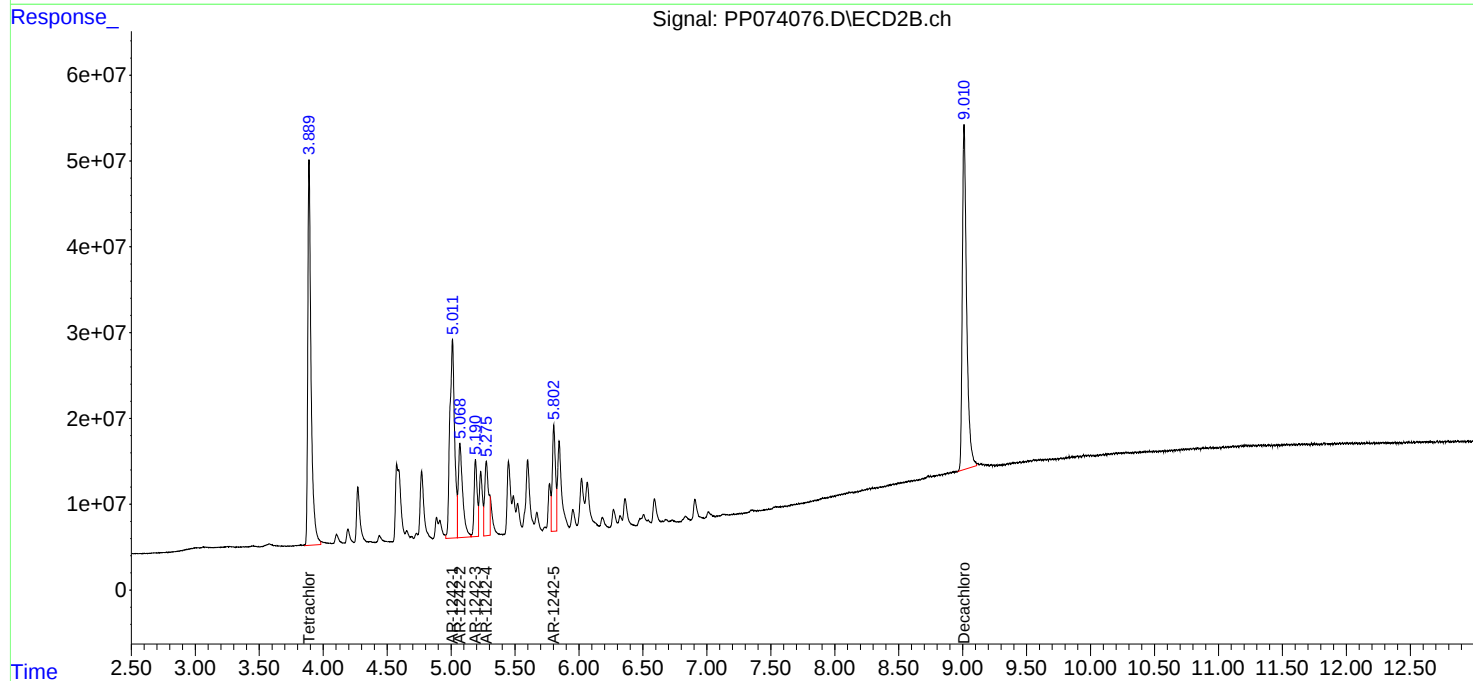
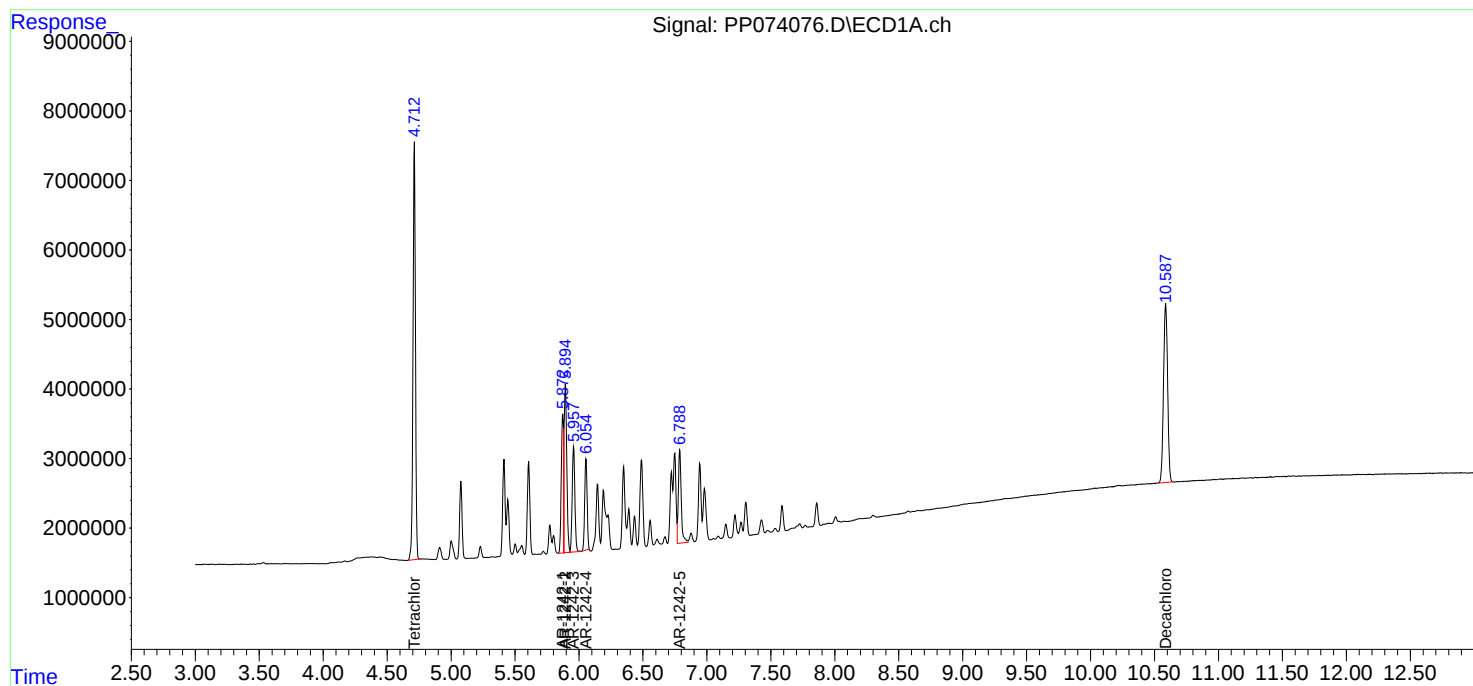
Instrument :  
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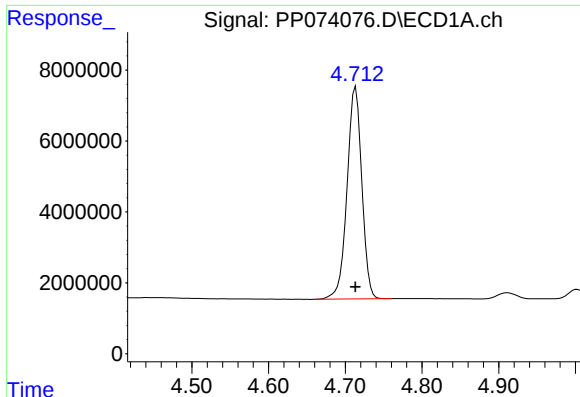
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 28 15:26:00 2025  
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Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 28 15:19:19 2025  
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Integrator: 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





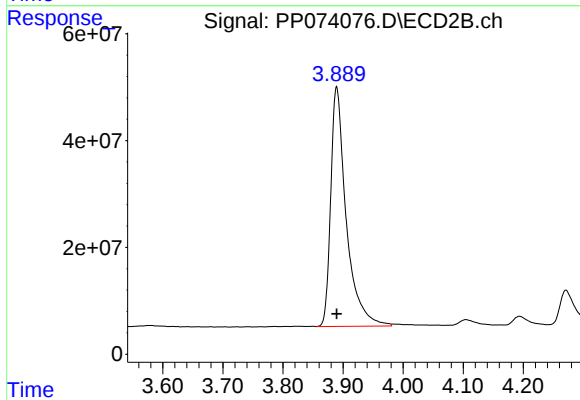
#1 Tetrachloro-m-xylene

R.T.: 4.713 min  
Delta R.T.: 0.000 min  
Response: 80508890  
Conc: 74.77 ng/ml

Instrument :  
ECD\_P  
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AR1242ICC750

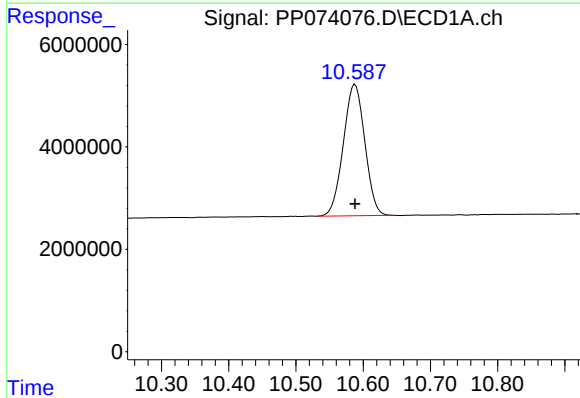
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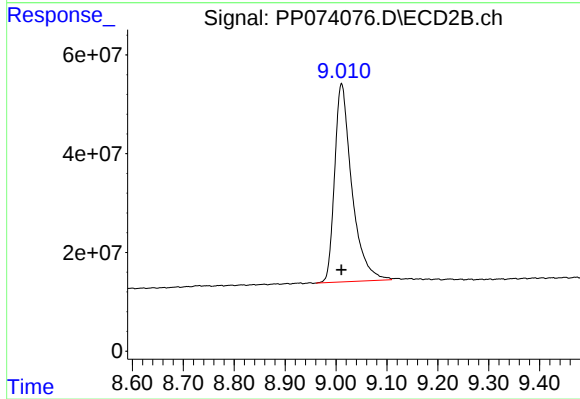
#1 Tetrachloro-m-xylene

R.T.: 3.889 min  
Delta R.T.: 0.000 min  
Response: 802356503  
Conc: 74.96 ng/ml



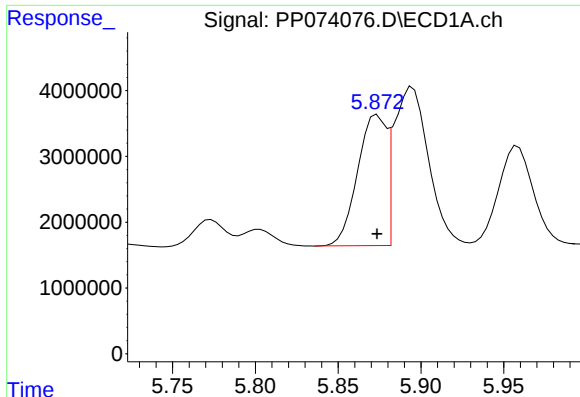
#2 Decachlorobiphenyl

R.T.: 10.588 min  
Delta R.T.: 0.000 min  
Response: 56919897  
Conc: 73.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.011 min  
Delta R.T.: 0.000 min  
Response: 942368597  
Conc: 74.25 ng/ml



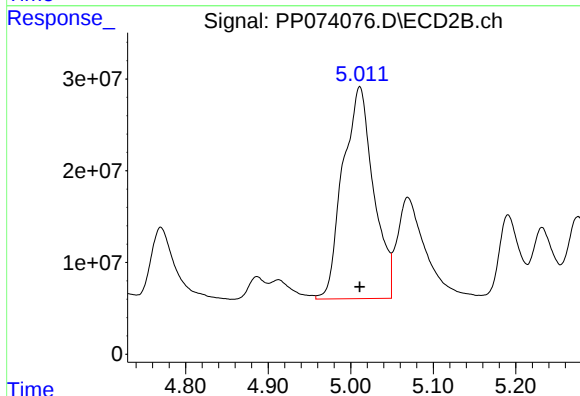
#16 AR-1242-1

R.T.: 5.874 min  
Delta R.T.: 0.000 min  
Response: 23979887  
Conc: 747.50 ng/ml

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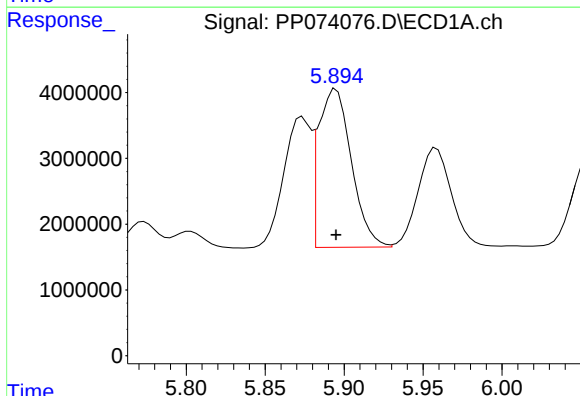
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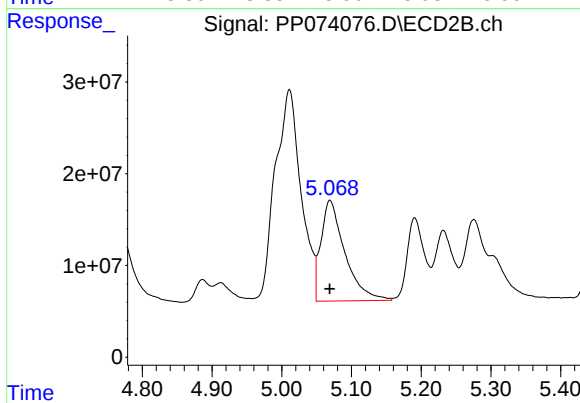
#16 AR-1242-1

R.T.: 5.011 min  
Delta R.T.: 0.000 min  
Response: 597399309  
Conc: 747.20 ng/ml



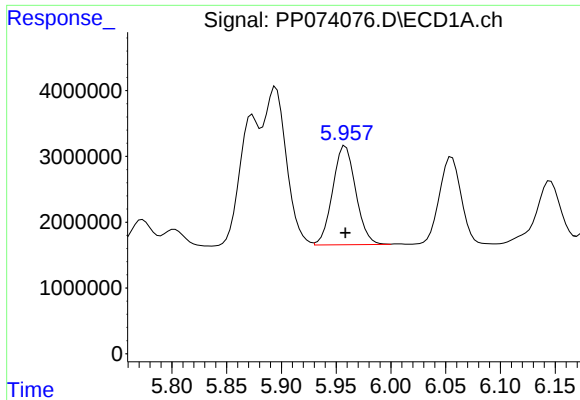
#17 AR-1242-2

R.T.: 5.895 min  
Delta R.T.: 0.000 min  
Response: 35011077  
Conc: 747.45 ng/ml



#17 AR-1242-2

R.T.: 5.069 min  
Delta R.T.: 0.000 min  
Response: 261016841  
Conc: 745.46 ng/ml



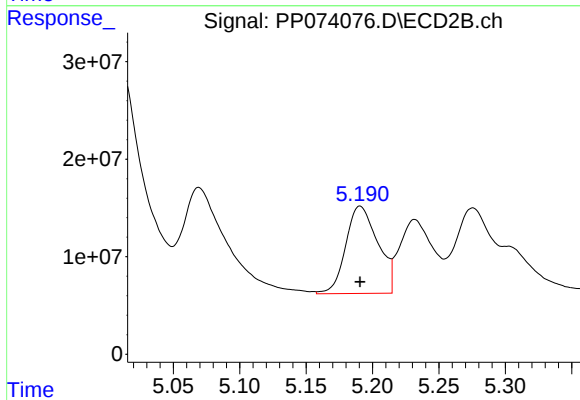
#18 AR-1242-3

R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 22031053  
Conc: 745.15 ng/ml

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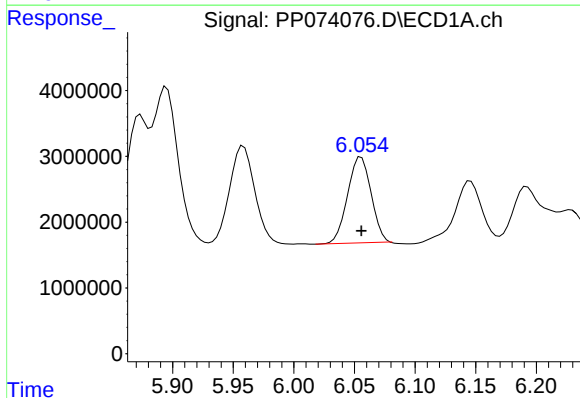
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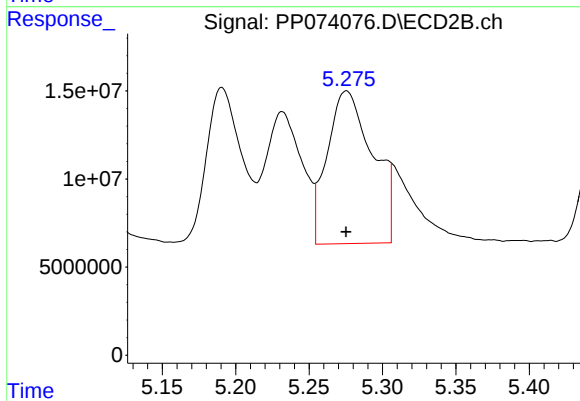
#18 AR-1242-3

R.T.: 5.191 min  
Delta R.T.: 0.000 min  
Response: 150992262  
Conc: 762.59 ng/ml



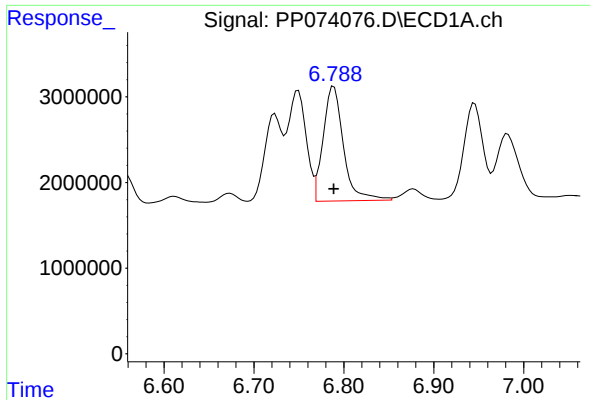
#19 AR-1242-4

R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 17618157  
Conc: 735.98 ng/ml



#19 AR-1242-4

R.T.: 5.275 min  
Delta R.T.: 0.000 min  
Response: 186973889  
Conc: 754.15 ng/ml m



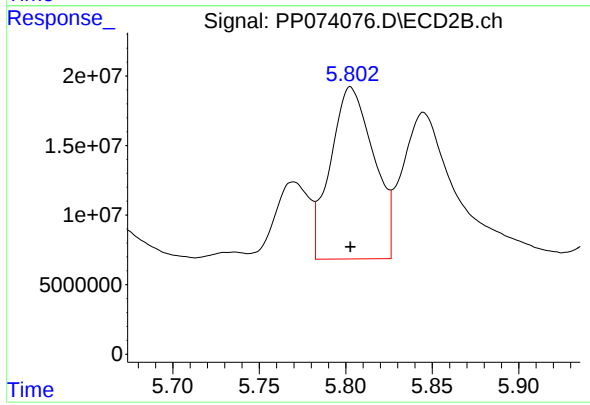
#20 AR-1242-5

R.T.: 6.789 min  
Delta R.T.: 0.000 min  
Response: 21062056  
Conc: 741.68 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.803 min  
Delta R.T.: 0.000 min  
Response: 215289296  
Conc: 743.92 ng/ml