

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092325\  
 Data File : PP075257.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Sep 2025 11:48  
 Operator : YP\AJ  
 Sample : AR1242ICC250  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242ICC250

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 13:55:28 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092325.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 23 13:54:24 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...          | 4.661  | 3.797 | 34555716 | 150.8E6  | 26.407  | 24.382   |
| 2) SA Decachlor...          | 10.444 | 8.805 | 26178805 | 152.5E6  | 26.539  | 24.523   |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.813  | 4.894 | 11111719 | 121.8E6  | 274.745 | 252.283  |
| 17) L4 AR-1242-2            | 5.834  | 4.952 | 16022261 | 54845990 | 270.012 | 252.207  |
| 18) L4 AR-1242-3            | 5.897  | 5.072 | 10474071 | 31286183 | 276.635 | 253.831  |
| 19) L4 AR-1242-4            | 5.994  | 5.153 | 8389612  | 43909943 | 272.135 | 267.938m |
| 20) L4 AR-1242-5            | 6.724  | 5.675 | 9880995  | 50425039 | 281.928 | 257.034  |
| -----                       |        |       |          |          |         |          |

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

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Acq On : 23 Sep 2025 11:48  
Operator : YP\AJ  
Sample : AR1242ICC250  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

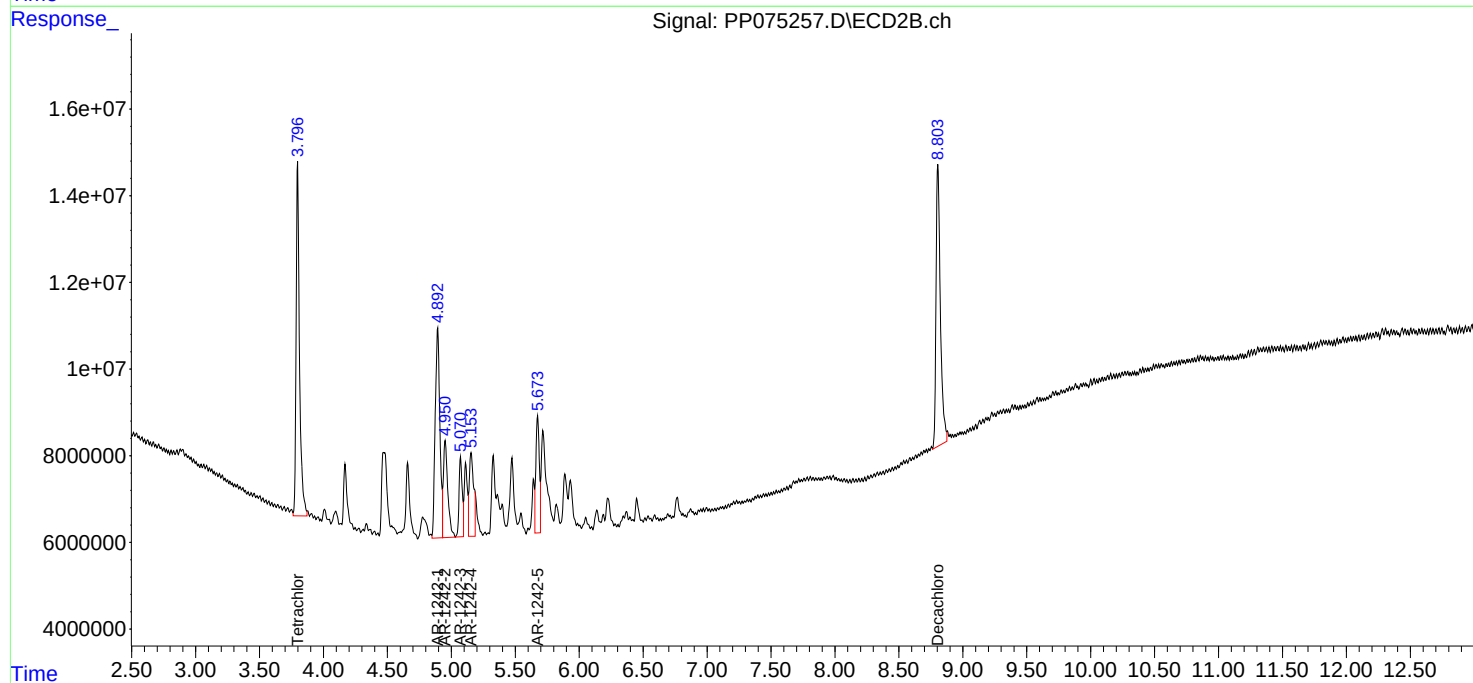
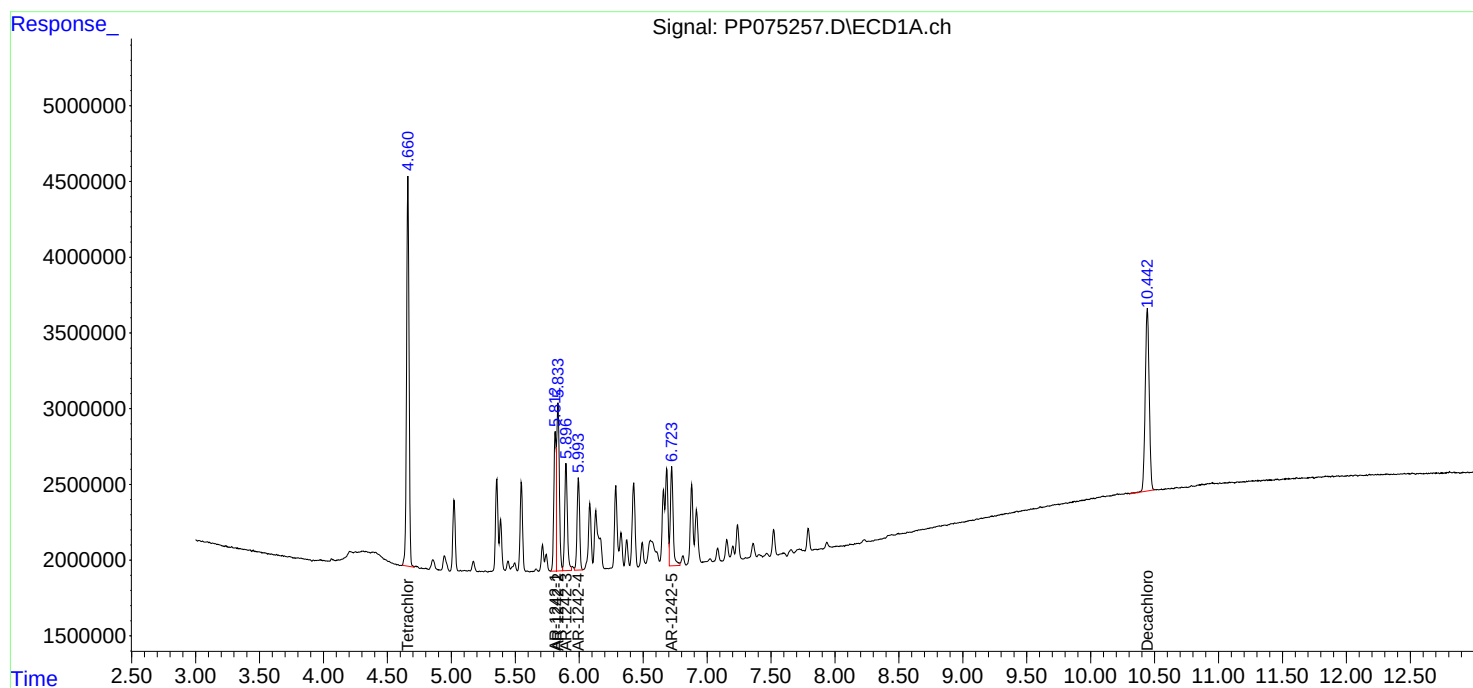
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242ICC250

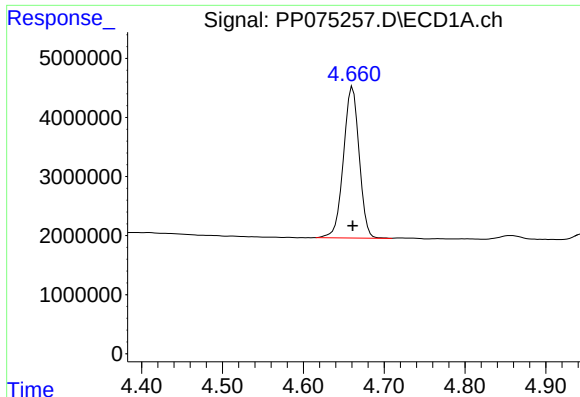
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 23 13:55:28 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092325.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 23 13:54:24 2025  
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





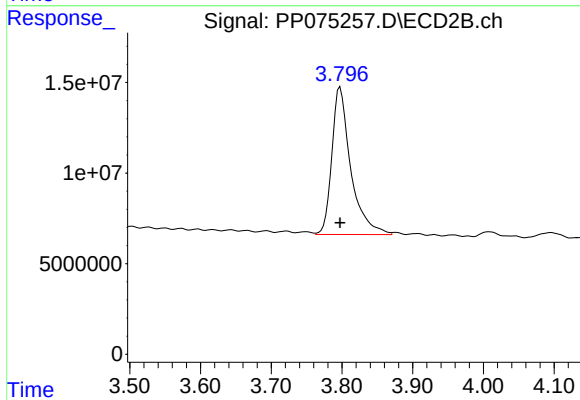
#1 Tetrachloro-m-xylene

R.T.: 4.661 min  
Delta R.T.: 0.000 min  
Response: 34555716  
Conc: 26.41 ng/ml

Instrument :  
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AR1242ICC250

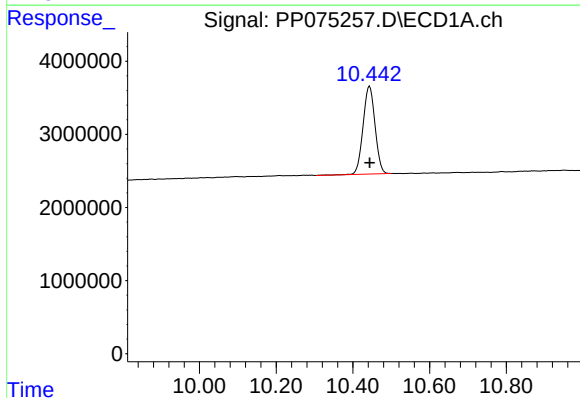
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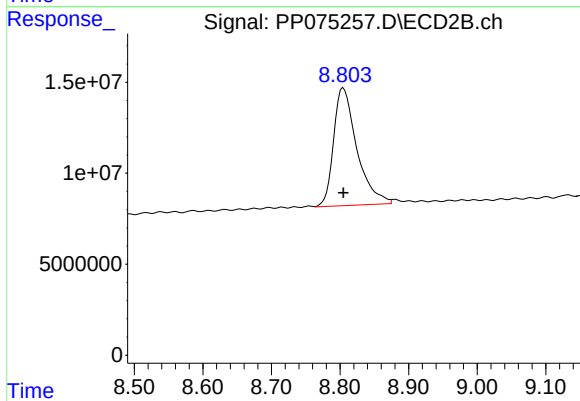
#1 Tetrachloro-m-xylene

R.T.: 3.797 min  
Delta R.T.: 0.000 min  
Response: 150809845  
Conc: 24.38 ng/ml



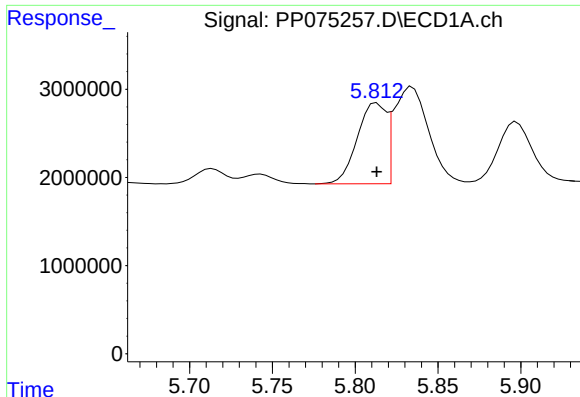
#2 Decachlorobiphenyl

R.T.: 10.444 min  
Delta R.T.: 0.000 min  
Response: 26178805  
Conc: 26.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min  
Delta R.T.: 0.000 min  
Response: 152462792  
Conc: 24.52 ng/ml



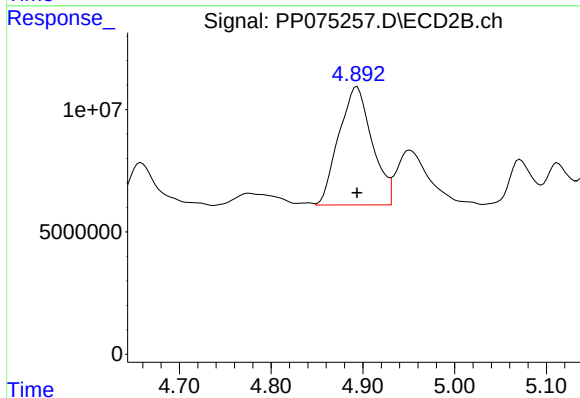
#16 AR-1242-1

R.T.: 5.813 min  
Delta R.T.: 0.000 min  
Response: 11111719  
Conc: 274.74 ng/ml

Instrument :  
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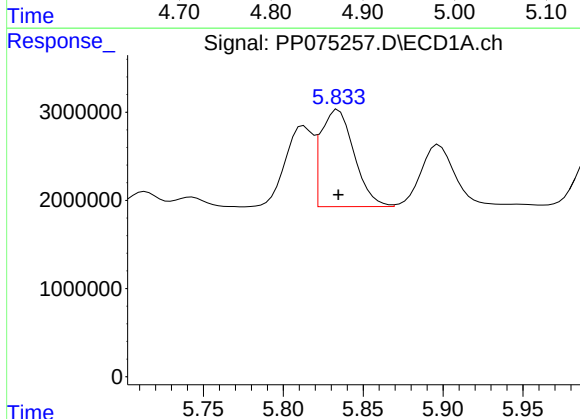
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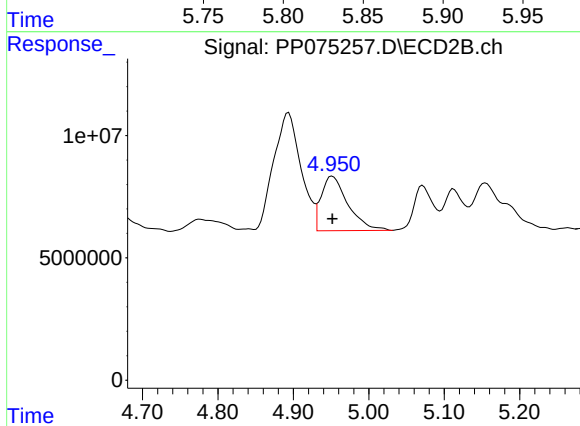
#16 AR-1242-1

R.T.: 4.894 min  
Delta R.T.: 0.000 min  
Response: 121830487  
Conc: 252.28 ng/ml



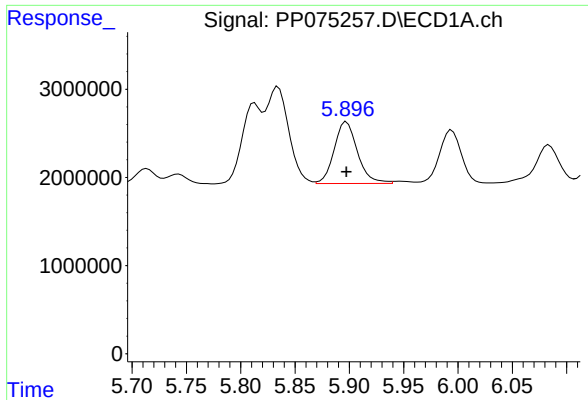
#17 AR-1242-2

R.T.: 5.834 min  
Delta R.T.: 0.000 min  
Response: 16022261  
Conc: 270.01 ng/ml



#17 AR-1242-2

R.T.: 4.952 min  
Delta R.T.: 0.000 min  
Response: 54845990  
Conc: 252.21 ng/ml



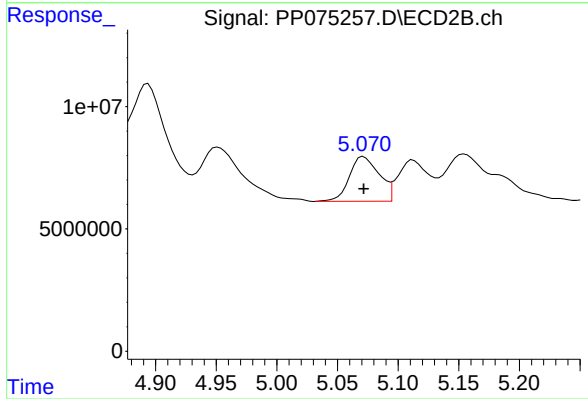
#18 AR-1242-3

R.T.: 5.897 min  
Delta R.T.: 0.000 min  
Response: 10474071  
Conc: 276.64 ng/ml

Instrument :  
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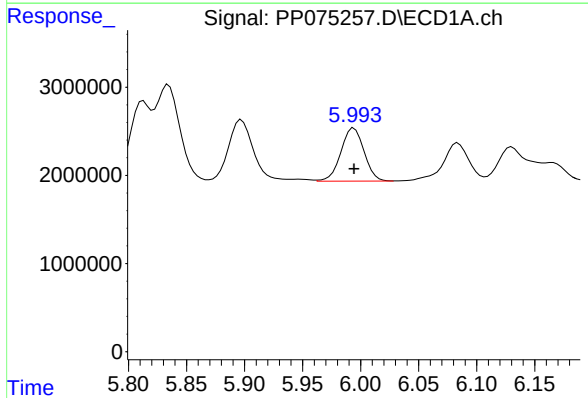
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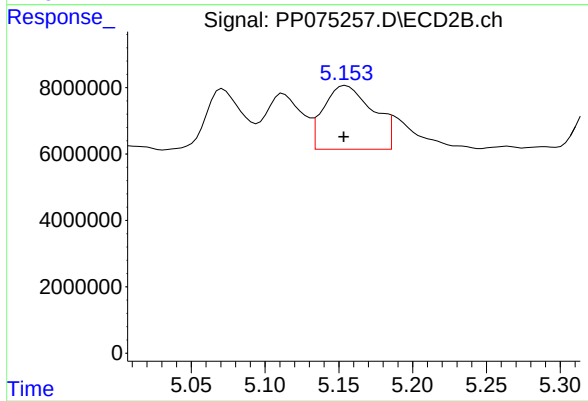
#18 AR-1242-3

R.T.: 5.072 min  
Delta R.T.: 0.000 min  
Response: 31286183  
Conc: 253.83 ng/ml



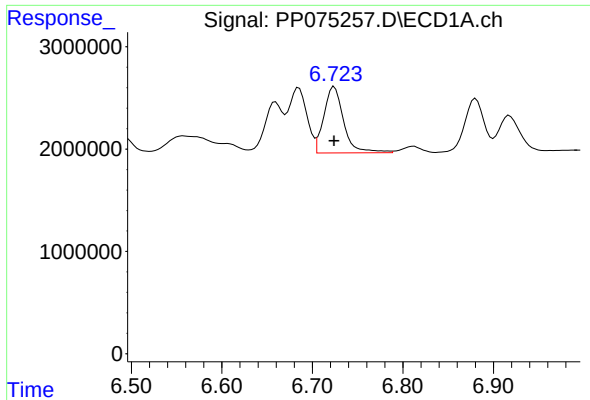
#19 AR-1242-4

R.T.: 5.994 min  
Delta R.T.: 0.000 min  
Response: 8389612  
Conc: 272.13 ng/ml



#19 AR-1242-4

R.T.: 5.153 min  
Delta R.T.: 0.000 min  
Response: 43909943  
Conc: 267.94 ng/ml m



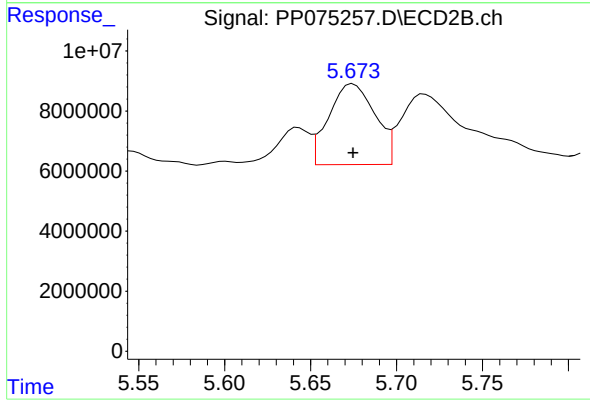
#20 AR-1242-5

R.T.: 6.724 min  
Delta R.T.: 0.000 min  
Response: 9880995  
Conc: 281.93 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.675 min  
Delta R.T.: 0.000 min  
Response: 50425039  
Conc: 257.03 ng/ml