

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102225\  
 Data File : PP075945.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Oct 2025 17:22  
 Operator : YP\AJ  
 Sample : Q3415-03  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 50843

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/23/2025  
 Supervised By :mohammad ahmed 10/27/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 13:34:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 21 18:24:24 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...          | 4.643  | 3.793 | 49501932 | 155.6E6  | 34.639    | 23.504m#    |
| 2) SA Decachlor...          | 10.422 | 8.782 | 31913903 | 221.1E6  | 29.645    | 26.884      |
|                             |        |       |          |          |           |             |
| Target Compounds            |        |       |          |          |           |             |
| 16) L4 AR-1242-1            | 5.797  | 4.878 | 478.9E6  | 6538.5E6 | 9997.366  | 11376.282   |
| 17) L4 AR-1242-2            | 5.819  | 4.936 | 662.0E6  | 3707.1E6 | 9351.379  | 13358.540 # |
| 18) L4 AR-1242-3            | 5.881  | 5.056 | 446.5E6  | 2228.0E6 | 9783.062  | 14153.778 # |
| 19) L4 AR-1242-4            | 5.979  | 5.137 | 430.5E6  | 2685.2E6 | 11839.575 | 14505.719m  |
| 20) L4 AR-1242-5            | 6.709  | 5.658 | 310.8E6  | 3269.9E6 | 7590.908  | 14202.398 # |
| -----                       |        |       |          |          |           |             |

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

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Data File : PP075945.D  
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Acq On : 22 Oct 2025 17:22  
Operator : YP\AJ  
Sample : Q3415-03  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

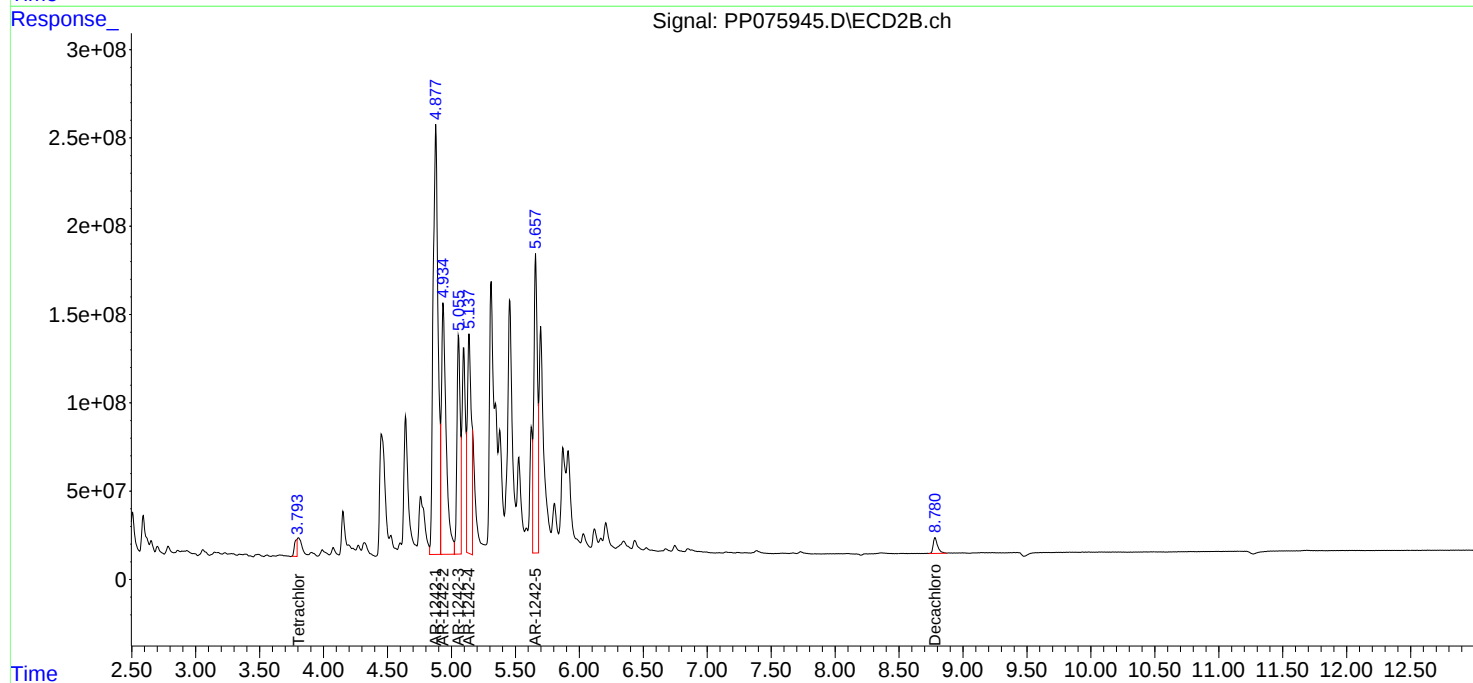
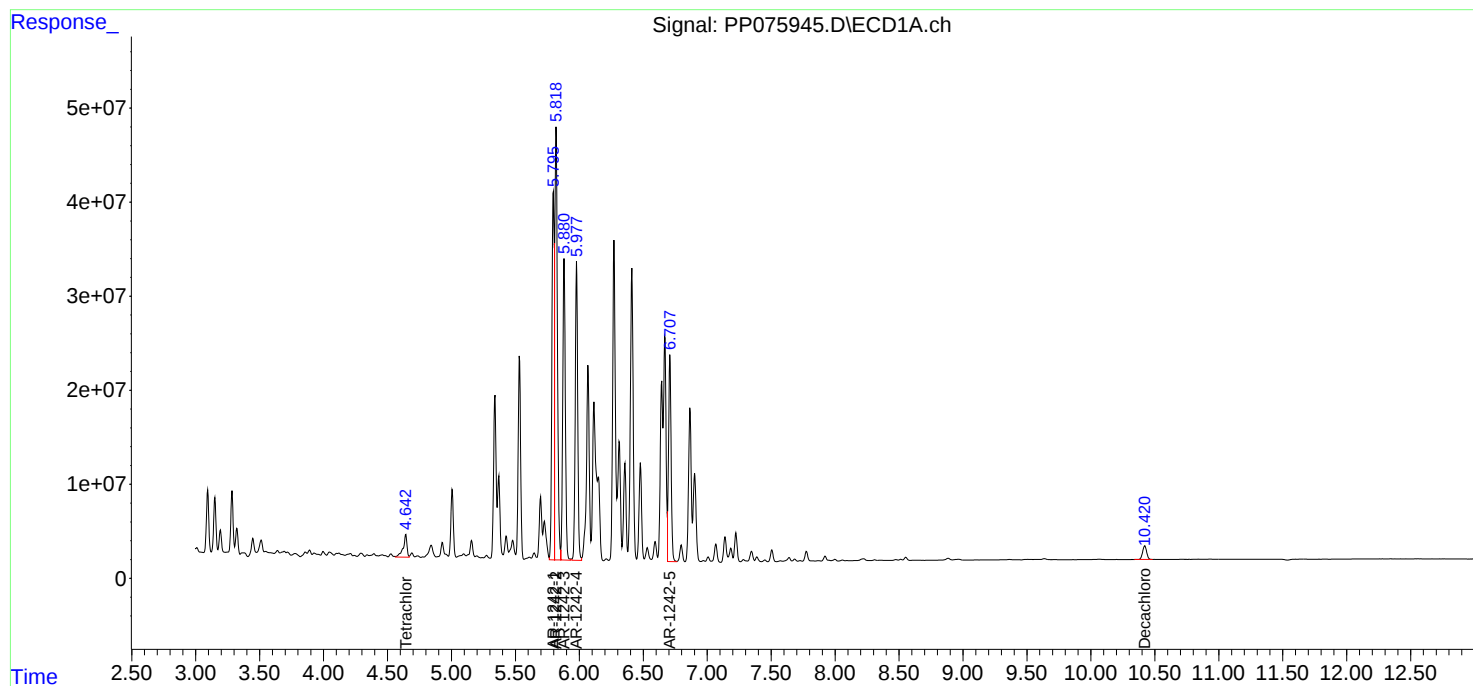
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ECD\_P  
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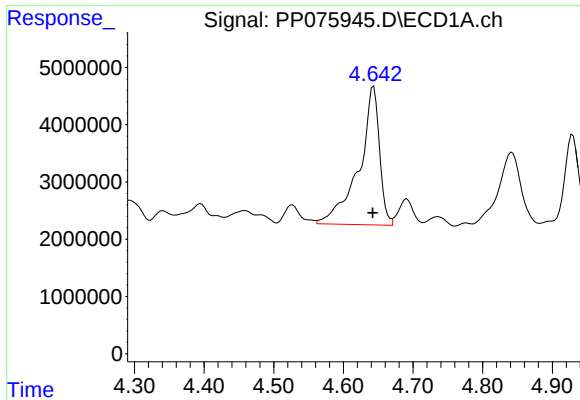
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 13:34:57 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 21 18:24:24 2025  
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





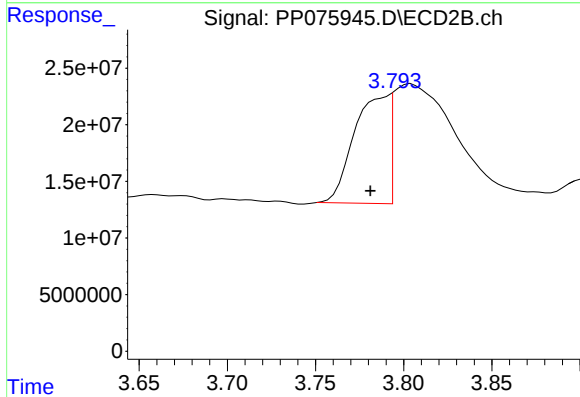
#1 Tetrachloro-m-xylene

R.T.: 4.643 min  
Delta R.T.: 0.001 min  
Response: 49501932  
Conc: 34.64 ng/ml

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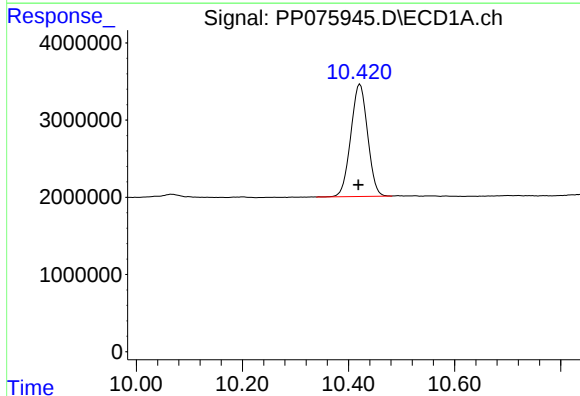
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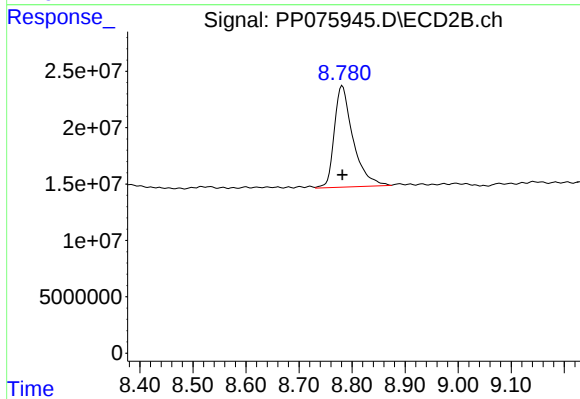
#1 Tetrachloro-m-xylene

R.T.: 3.793 min  
Delta R.T.: 0.012 min  
Response: 155554931  
Conc: 23.50 ng/ml m



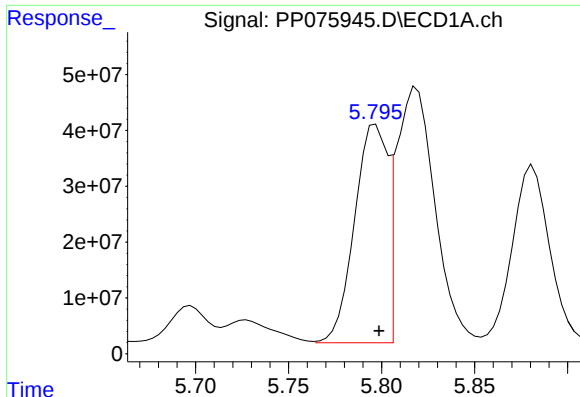
#2 Decachlorobiphenyl

R.T.: 10.422 min  
Delta R.T.: 0.003 min  
Response: 31913903  
Conc: 29.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.782 min  
Delta R.T.: 0.000 min  
Response: 221070346  
Conc: 26.88 ng/ml



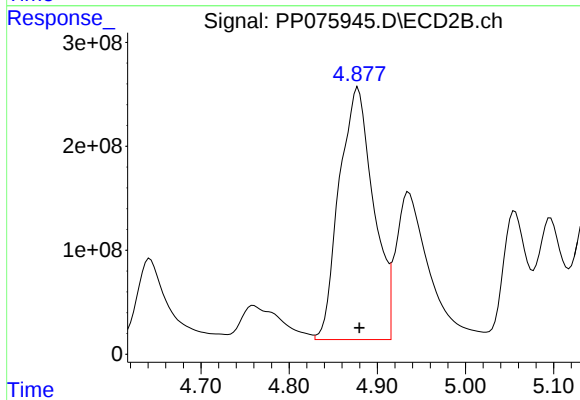
#16 AR-1242-1

R.T.: 5.797 min  
Delta R.T.: -0.002 min  
Response: 478941293  
Conc: 9997.37 ng/ml

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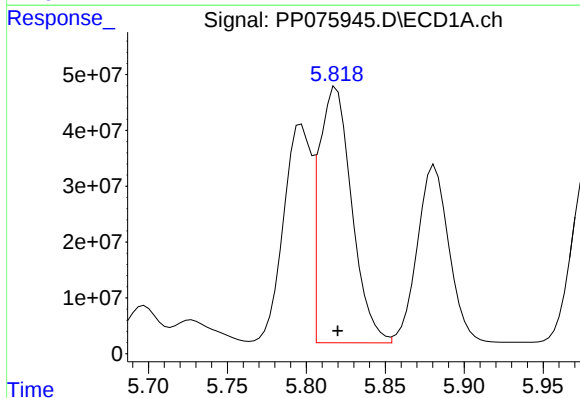
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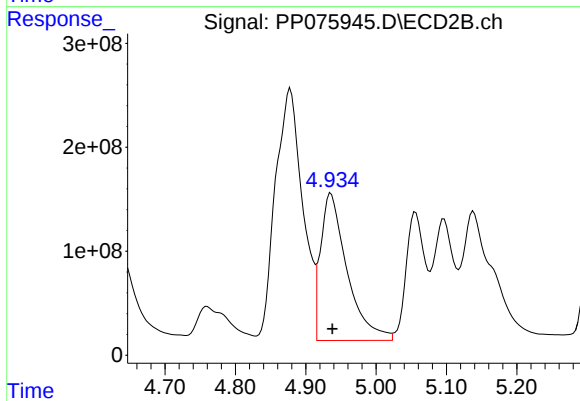
#16 AR-1242-1

R.T.: 4.878 min  
Delta R.T.: -0.002 min  
Response: 6538549706  
Conc: 11376.28 ng/ml



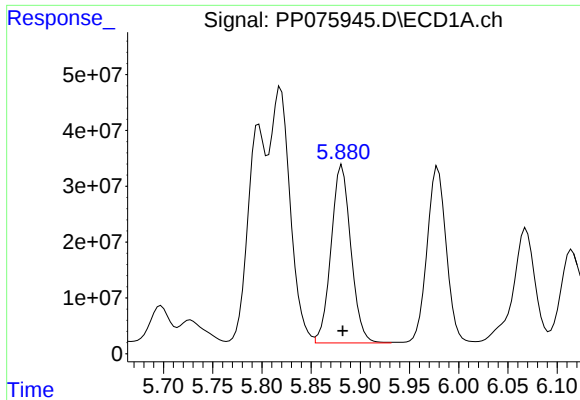
#17 AR-1242-2

R.T.: 5.819 min  
Delta R.T.: 0.000 min  
Response: 662000396  
Conc: 9351.38 ng/ml



#17 AR-1242-2

R.T.: 4.936 min  
Delta R.T.: -0.002 min  
Response: 3707145856  
Conc: 13358.54 ng/ml



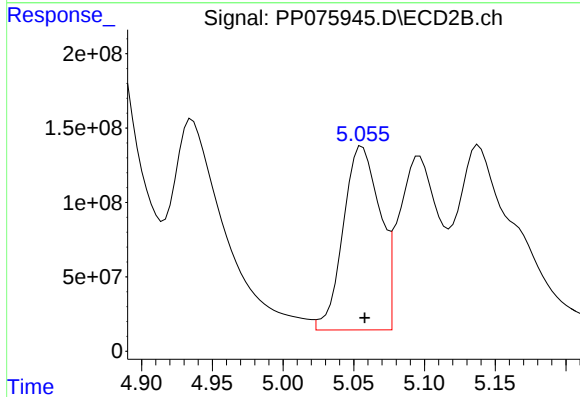
#18 AR-1242-3

R.T.: 5.881 min  
Delta R.T.: 0.000 min  
Response: 446516405  
Conc: 9783.06 ng/ml

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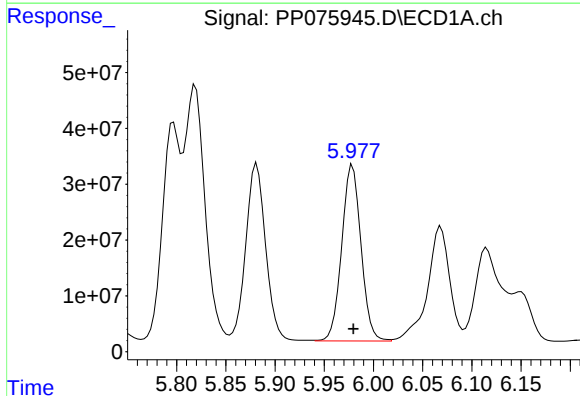
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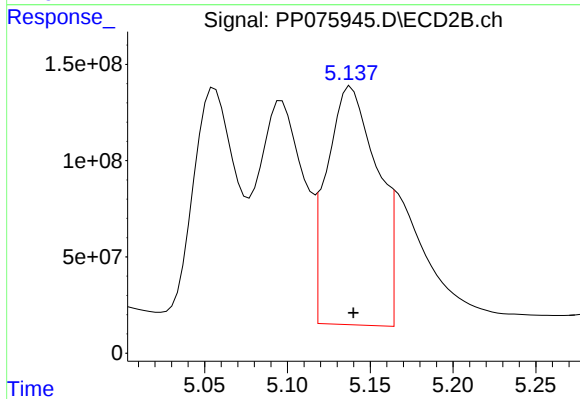
#18 AR-1242-3

R.T.: 5.056 min  
Delta R.T.: -0.002 min  
Response: 2227970501  
Conc: 14153.78 ng/ml



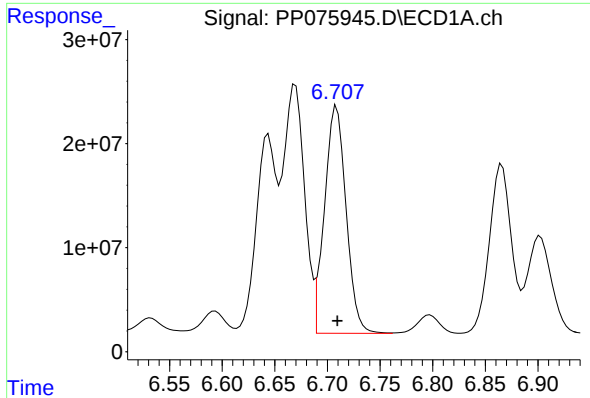
#19 AR-1242-4

R.T.: 5.979 min  
Delta R.T.: 0.000 min  
Response: 430479132  
Conc: 11839.57 ng/ml



#19 AR-1242-4

R.T.: 5.137 min  
Delta R.T.: -0.003 min  
Response: 2685185040  
Conc: 14505.72 ng/ml m



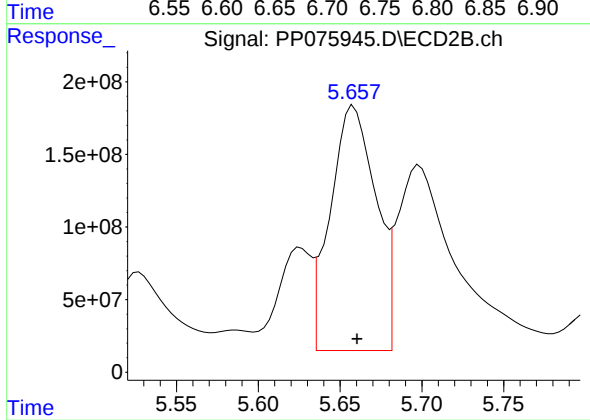
#20 AR-1242-5

R.T.: 6.709 min  
Delta R.T.: 0.000 min  
Response: 310801715  
Conc: 7590.91 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.658 min  
Delta R.T.: -0.002 min  
Response: 3269925077  
Conc: 14202.40 ng/ml