

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081925\  
 Data File : PP074507.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2025 14:21  
 Operator : YP\AJ  
 Sample : AR1248ICC050  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/20/2025  
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 05:05:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 20 04:42:15 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...          | 4.655  | 3.799 | 6057310 | 15338885 | 5.045   | 3.116 #  |
| 2) SA Decachlor...          | 10.435 | 8.816 | 5286868 | 30885168 | 4.936   | 3.943    |
| Target Compounds            |        |       |         |          |         |          |
| 21) L5 AR-1248-1            | 5.807  | 4.899 | 1548436 | 12465555 | 50.199  | 42.384   |
| 22) L5 AR-1248-2            | 6.076  | 5.120 | 2299309 | 8175959  | 53.210m | 44.394   |
| 23) L5 AR-1248-3            | 6.281  | 5.159 | 2475589 | 11167270 | 52.877  | 49.060   |
| 24) L5 AR-1248-4            | 6.678  | 5.331 | 3072323 | 10019619 | 56.457  | 43.640   |
| 25) L5 AR-1248-5            | 6.716  | 5.720 | 3213520 | 15636577 | 59.401m | 40.447m# |
| -----                       |        |       |         |          |         |          |

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

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Operator : YP\AJ  
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ALS Vial : 19 Sample Multiplier: 1

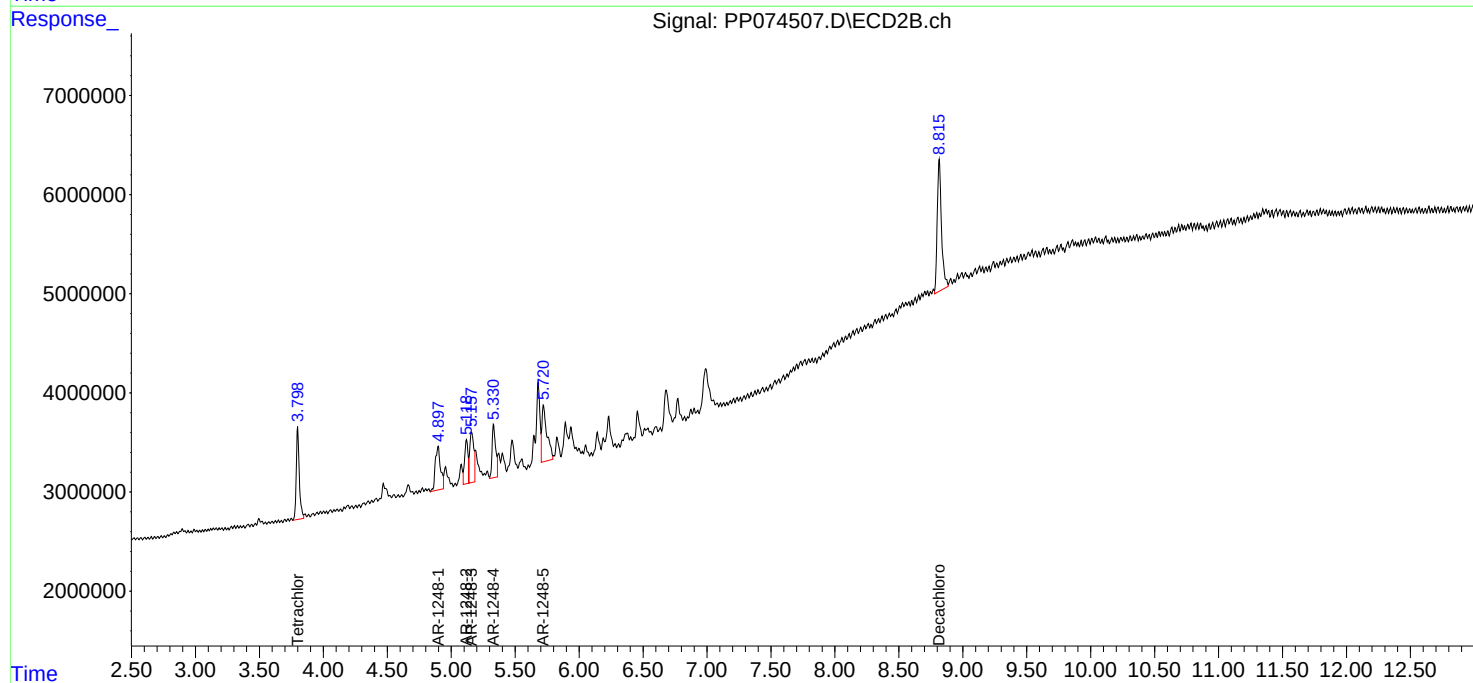
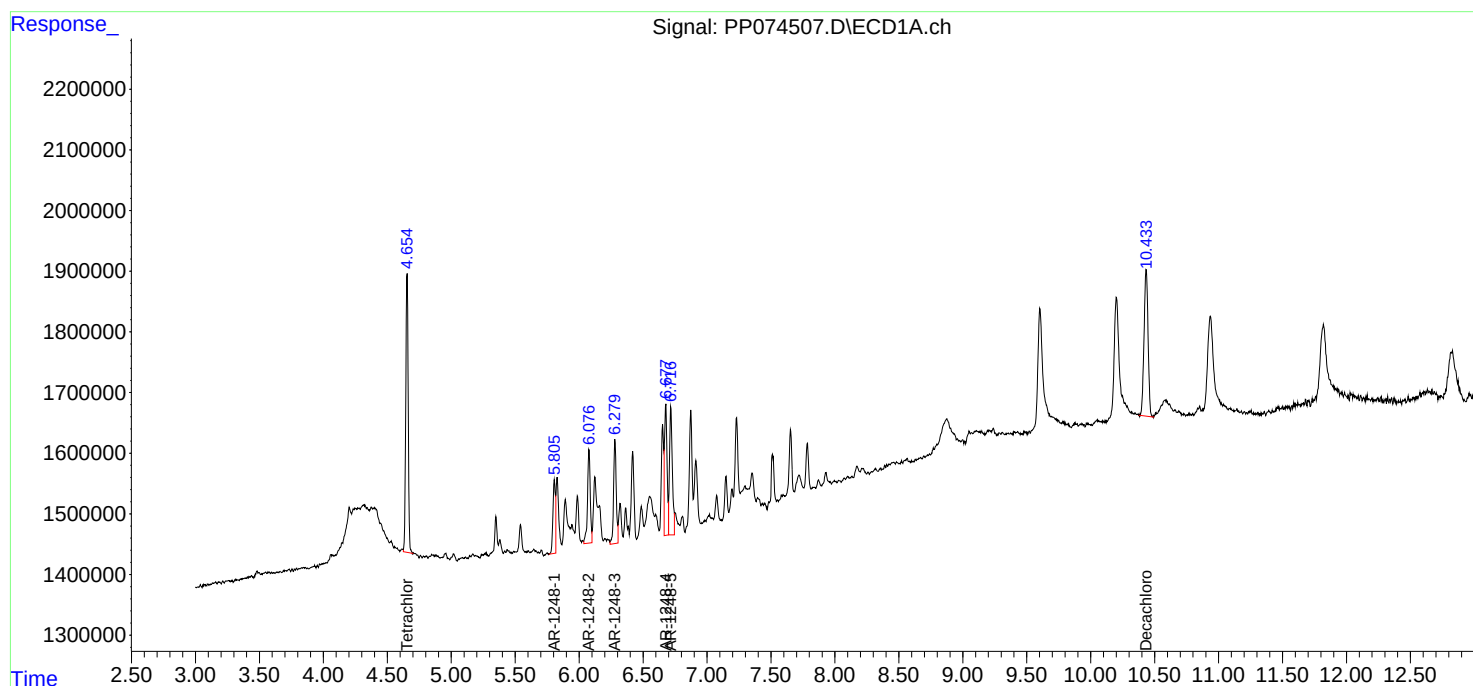
Instrument :  
ECD\_P  
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AR1248ICC050

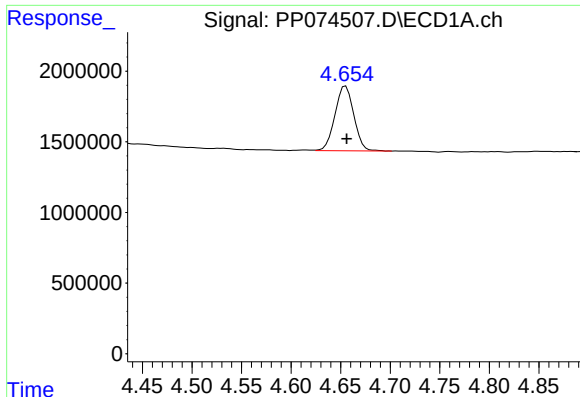
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Integration File signal 1: autoint1.e  
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Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





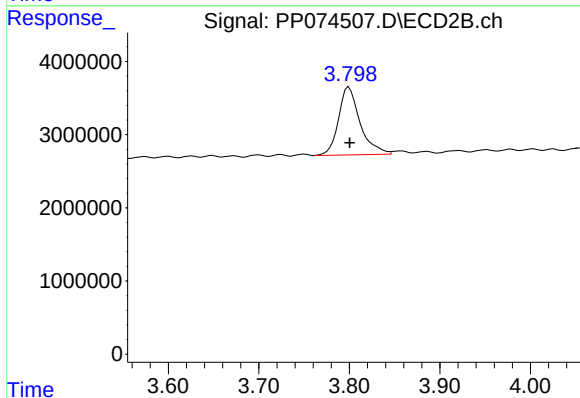
#1 Tetrachloro-m-xylene

R.T.: 4.655 min  
Delta R.T.: 0.000 min  
Response: 6057310  
Conc: 5.05 ng/ml

Instrument :  
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ClientSampleId :  
AR1248ICC050

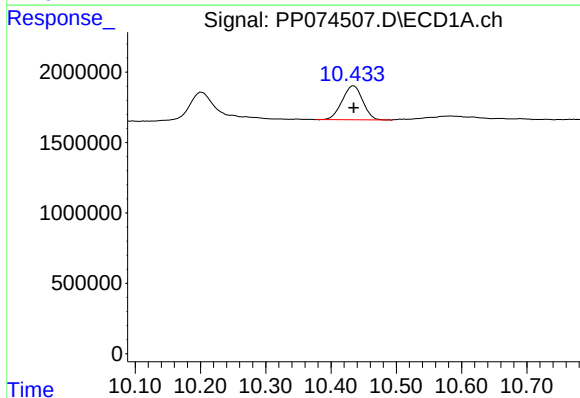
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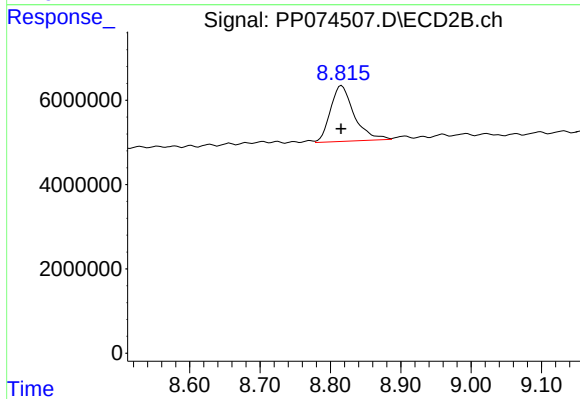
#1 Tetrachloro-m-xylene

R.T.: 3.799 min  
Delta R.T.: -0.001 min  
Response: 15338885  
Conc: 3.12 ng/ml



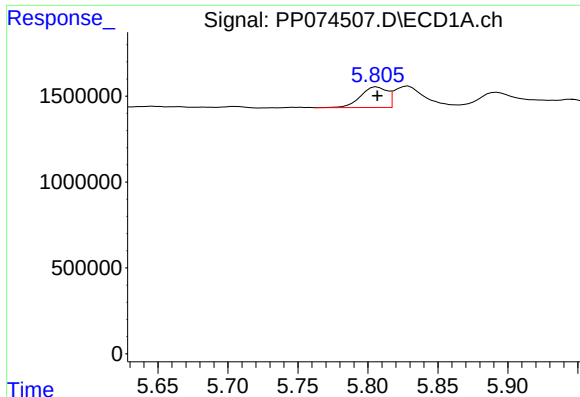
#2 Decachlorobiphenyl

R.T.: 10.435 min  
Delta R.T.: 0.000 min  
Response: 5286868  
Conc: 4.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min  
Delta R.T.: 0.000 min  
Response: 30885168  
Conc: 3.94 ng/ml



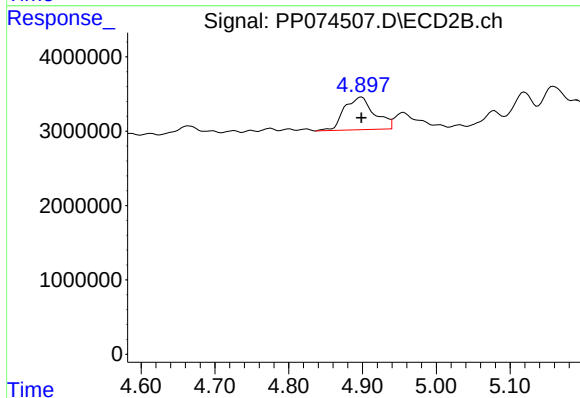
#21 AR-1248-1

R.T.: 5.807 min  
Delta R.T.: 0.000 min  
Response: 1548436  
Conc: 50.20 ng/ml

Instrument :  
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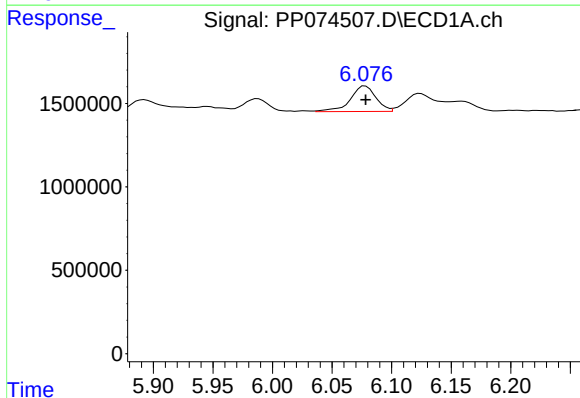
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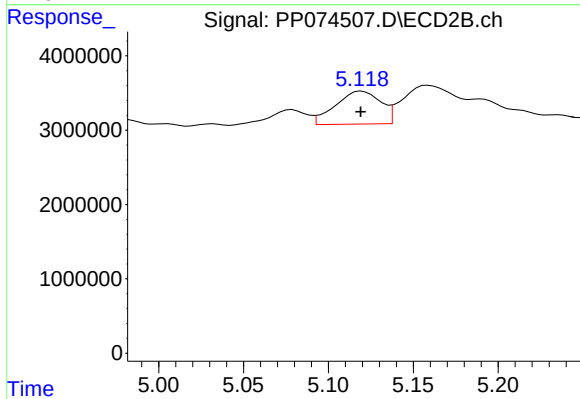
#21 AR-1248-1

R.T.: 4.899 min  
Delta R.T.: 0.000 min  
Response: 1246555  
Conc: 42.38 ng/ml



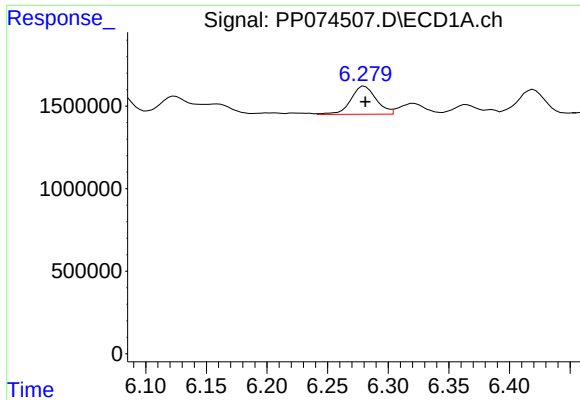
#22 AR-1248-2

R.T.: 6.076 min  
Delta R.T.: -0.002 min  
Response: 2299309  
Conc: 53.21 ng/ml m



#22 AR-1248-2

R.T.: 5.120 min  
Delta R.T.: 0.000 min  
Response: 8175959  
Conc: 44.39 ng/ml



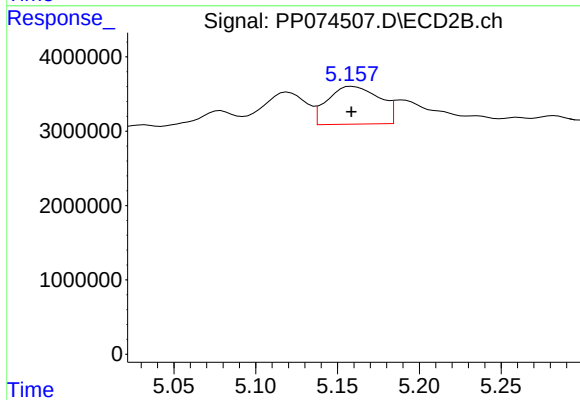
#23 AR-1248-3

R.T.: 6.281 min  
Delta R.T.: 0.000 min  
Response: 2475589  
Conc: 52.88 ng/ml

Instrument :  
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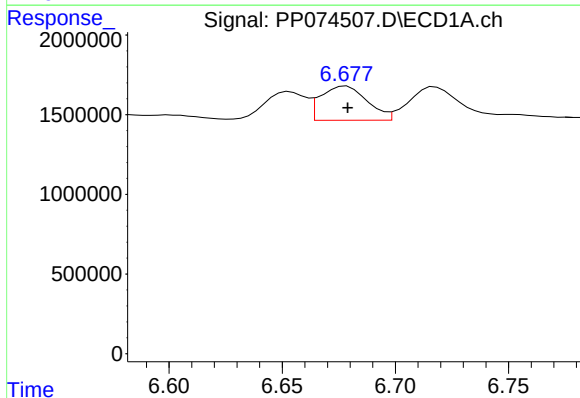
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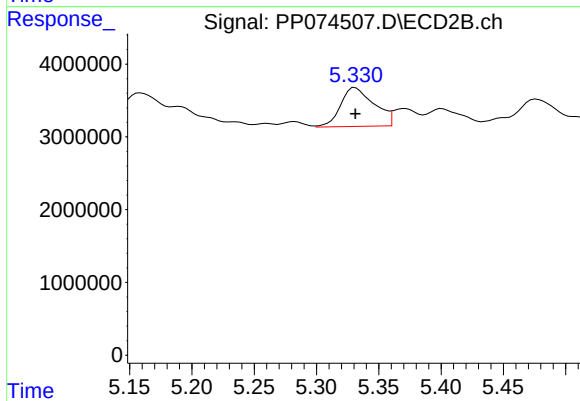
#23 AR-1248-3

R.T.: 5.159 min  
Delta R.T.: 0.000 min  
Response: 11167270  
Conc: 49.06 ng/ml



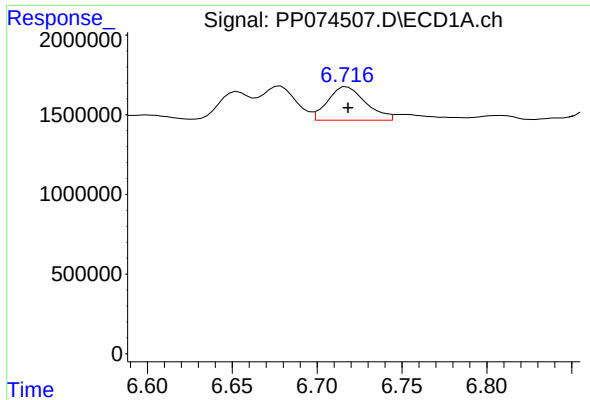
#24 AR-1248-4

R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 3072323  
Conc: 56.46 ng/ml



#24 AR-1248-4

R.T.: 5.331 min  
Delta R.T.: 0.000 min  
Response: 10019619  
Conc: 43.64 ng/ml



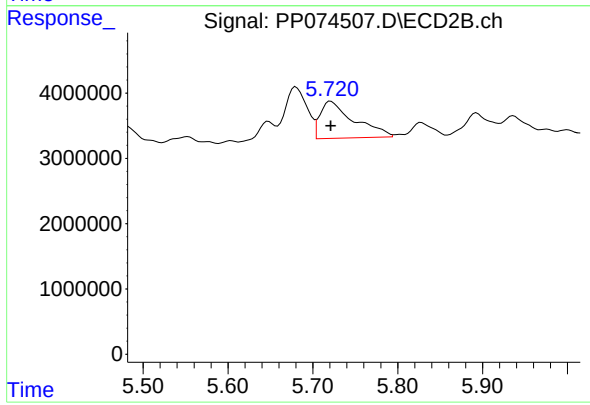
#25 AR-1248-5

R.T.: 6.716 min  
Delta R.T.: -0.002 min  
Response: 3213520  
Conc: 59.40 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.720 min  
Delta R.T.: -0.001 min  
Response: 15636577  
Conc: 40.45 ng/ml m