

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050925\  
 Data File : PP071909.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2025 11:58  
 Operator : YP\AJ  
 Sample : Q1973-01DL 5X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 50690DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025  
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 09 14:33:24 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042225.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 23 05:02:06 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...          | 4.508  | 3.803 | 7398699  | 6318736  | 3.732   | 4.486    |
| 2) SA Decachlor...          | 10.222 | 8.831 | 4919713  | 3828288  | 3.398   | 4.365 #  |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.660  | 4.887 | 13008710 | 11712179 | 302.959 | 324.378m |
| 22) L5 AR-1248-2            | 5.932  | 5.124 | 18199272 | 15987425 | 301.150 | 326.525  |
| 23) L5 AR-1248-3            | 6.135  | 5.167 | 27772780 | 19671155 | 415.857 | 385.063  |
| 24) L5 AR-1248-4            | 6.535  | 5.339 | 43967516 | 26734164 | 519.644 | 440.741  |
| 25) L5 AR-1248-5            | 6.573  | 5.731 | 42648180 | 32780578 | 536.804 | 562.362  |
| -----                       |        |       |          |          |         |          |

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

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Operator : YP\AJ  
Sample : Q1973-01DL 5X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

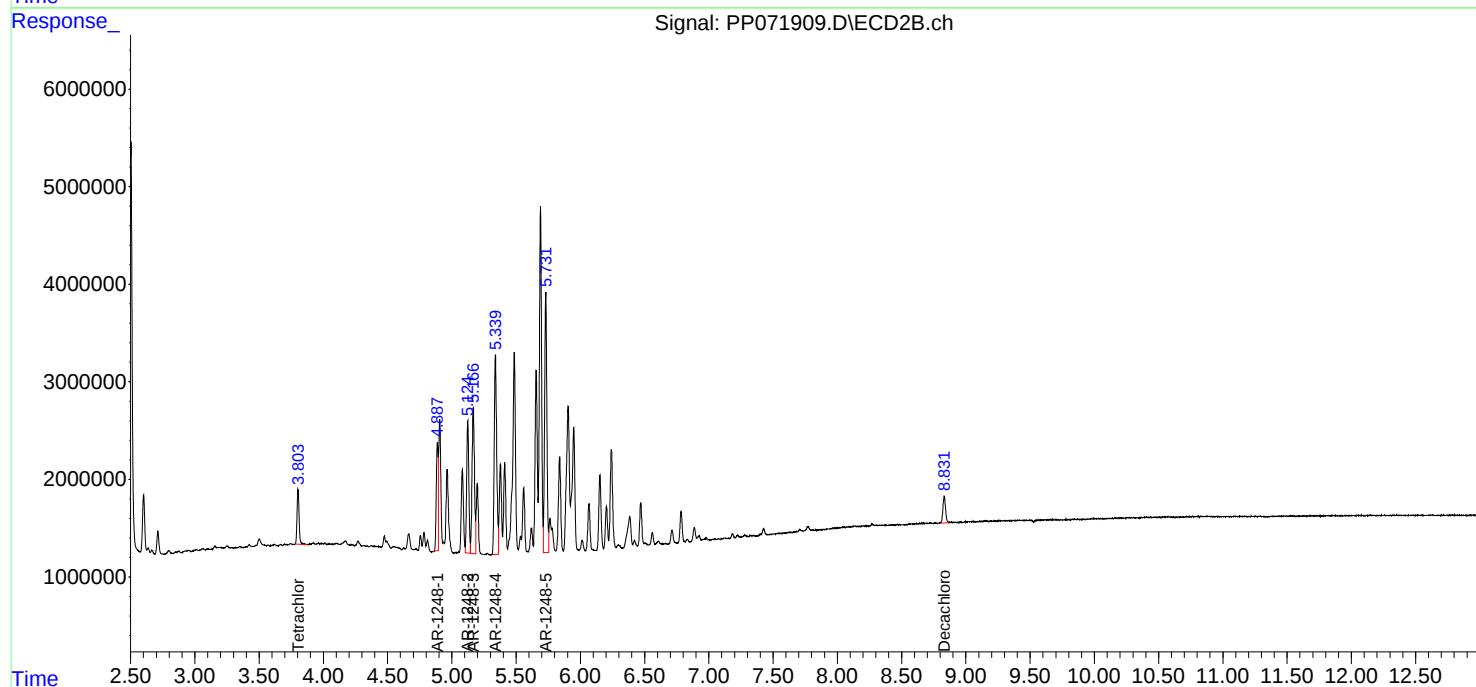
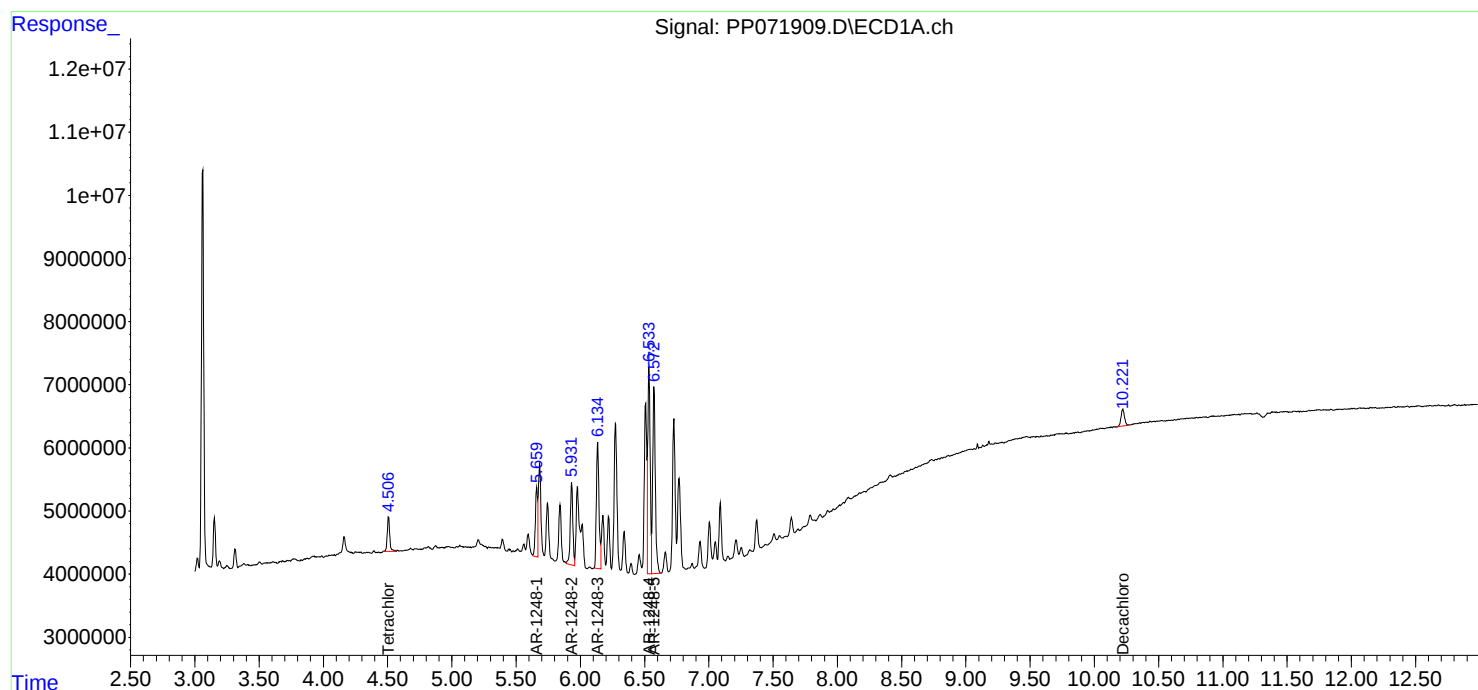
Instrument :  
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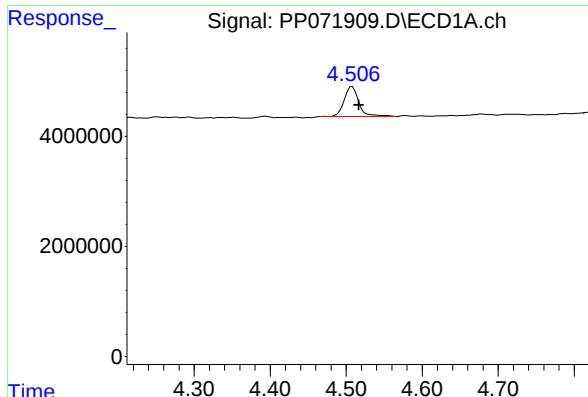
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Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





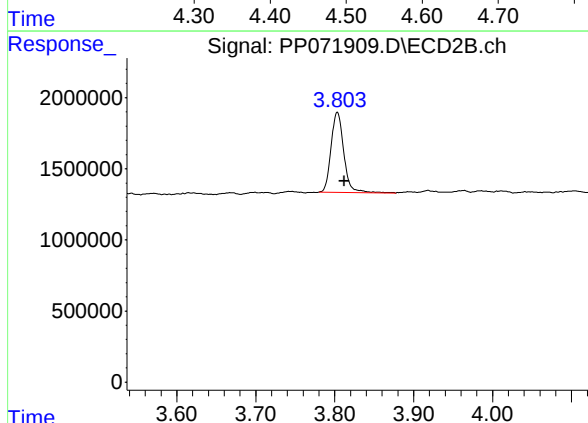
#1 Tetrachloro-m-xylene

R.T.: 4.508 min  
Delta R.T.: -0.009 min  
Response: 7398699  
Conc: 3.73 ng/ml

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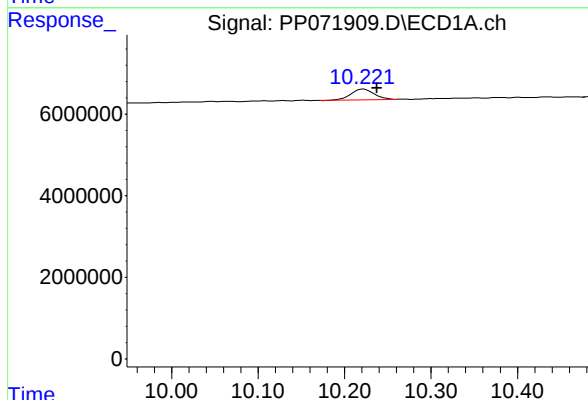
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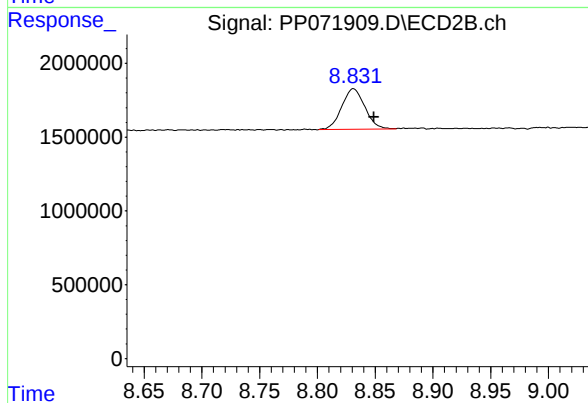
#1 Tetrachloro-m-xylene

R.T.: 3.803 min  
Delta R.T.: -0.009 min  
Response: 6318736  
Conc: 4.49 ng/ml



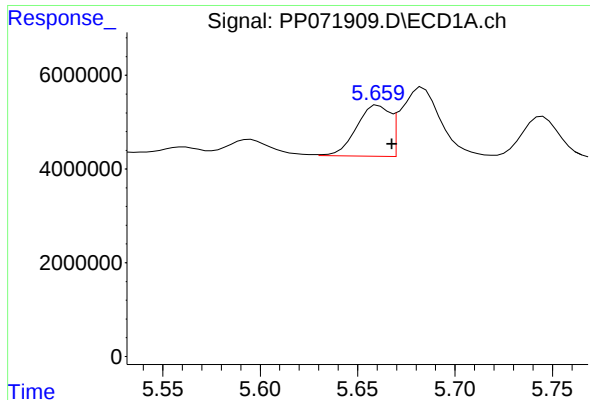
#2 Decachlorobiphenyl

R.T.: 10.222 min  
Delta R.T.: -0.015 min  
Response: 4919713  
Conc: 3.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min  
Delta R.T.: -0.018 min  
Response: 3828288  
Conc: 4.36 ng/ml



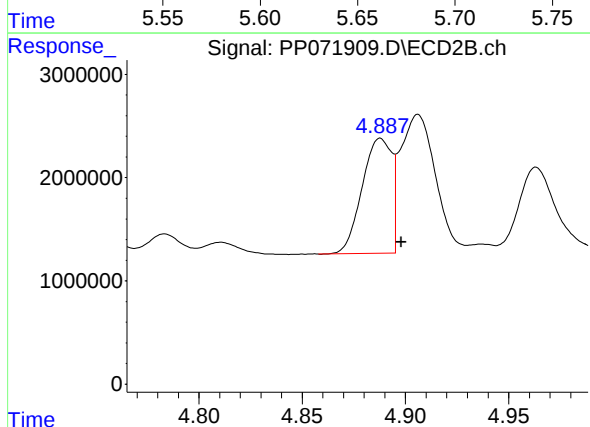
#21 AR-1248-1

R.T.: 5.660 min  
Delta R.T.: -0.007 min  
Response: 13008710  
Conc: 302.96 ng/ml

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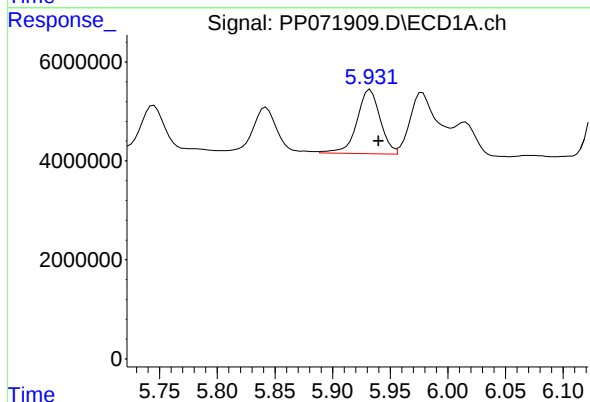
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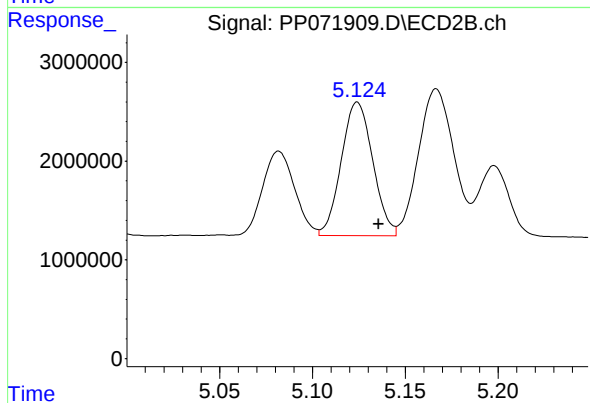
#21 AR-1248-1

R.T.: 4.887 min  
Delta R.T.: -0.011 min  
Response: 11712179  
Conc: 324.38 ng/ml



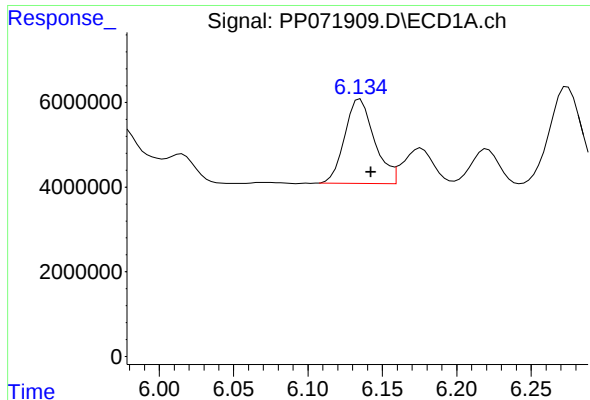
#22 AR-1248-2

R.T.: 5.932 min  
Delta R.T.: -0.007 min  
Response: 18199272  
Conc: 301.15 ng/ml



#22 AR-1248-2

R.T.: 5.124 min  
Delta R.T.: -0.011 min  
Response: 15987425  
Conc: 326.52 ng/ml



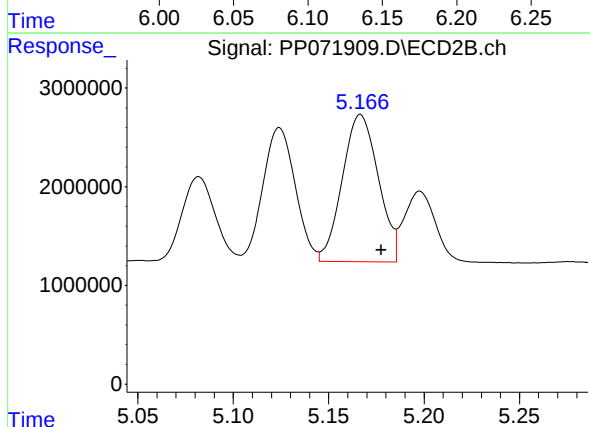
#23 AR-1248-3

R.T.: 6.135 min  
Delta R.T.: -0.007 min  
Response: 27772780  
Conc: 415.86 ng/ml

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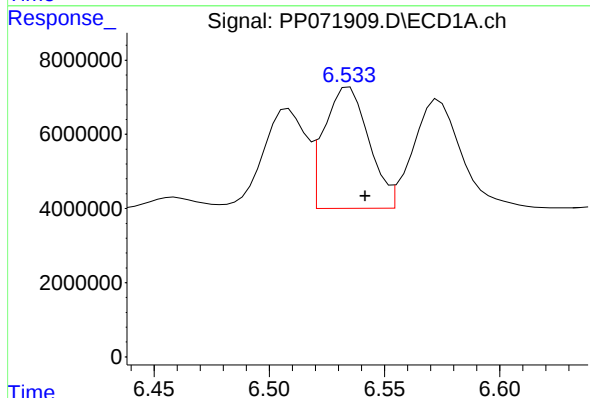
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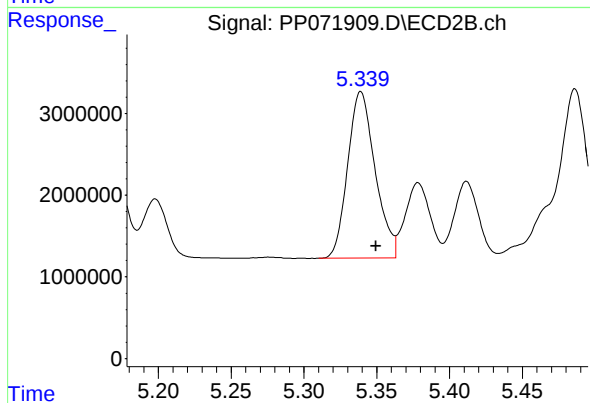
#23 AR-1248-3

R.T.: 5.167 min  
Delta R.T.: -0.011 min  
Response: 19671155  
Conc: 385.06 ng/ml



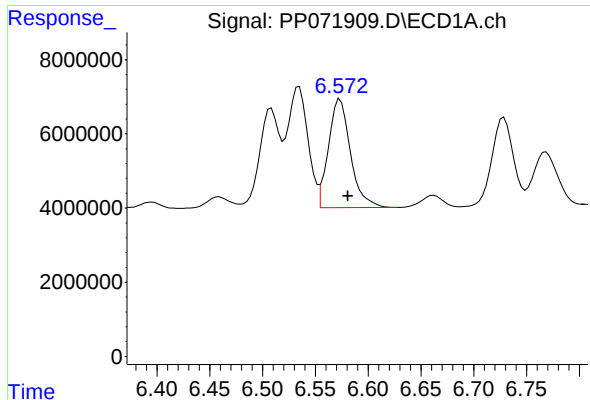
#24 AR-1248-4

R.T.: 6.535 min  
Delta R.T.: -0.007 min  
Response: 43967516  
Conc: 519.64 ng/ml



#24 AR-1248-4

R.T.: 5.339 min  
Delta R.T.: -0.010 min  
Response: 26734164  
Conc: 440.74 ng/ml



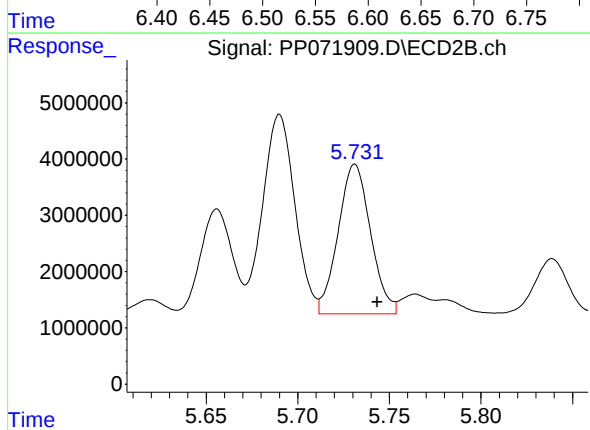
#25 AR-1248-5

R.T.: 6.573 min  
Delta R.T.: -0.007 min  
Response: 42648180  
Conc: 536.80 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.731 min  
Delta R.T.: -0.012 min  
Response: 32780578  
Conc: 562.36 ng/ml