

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP060625\  
 Data File : PP072685.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2025 09:47  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025  
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 06 11:43:53 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 24 03:32:20 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...          | 4.500  | 3.793 | 97932007 | 82499874 | 48.703  | 51.615  |
| 2) SA Decachlor...          | 10.199 | 8.809 | 84295561 | 58734628 | 51.743m | 55.483m |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.651  | 4.875 | 21767887 | 20445191 | 449.792 | 471.940 |
| 22) L5 AR-1248-2            | 5.923  | 5.111 | 29083261 | 27561807 | 479.605 | 488.015 |
| 23) L5 AR-1248-3            | 6.125  | 5.153 | 32999777 | 28814586 | 498.636 | 487.498 |
| 24) L5 AR-1248-4            | 6.524  | 5.325 | 41105204 | 34115269 | 470.354 | 489.790 |
| 25) L5 AR-1248-5            | 6.563  | 5.717 | 39836172 | 34182492 | 479.805 | 490.146 |
| -----                       |        |       |          |          |         |         |

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

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Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

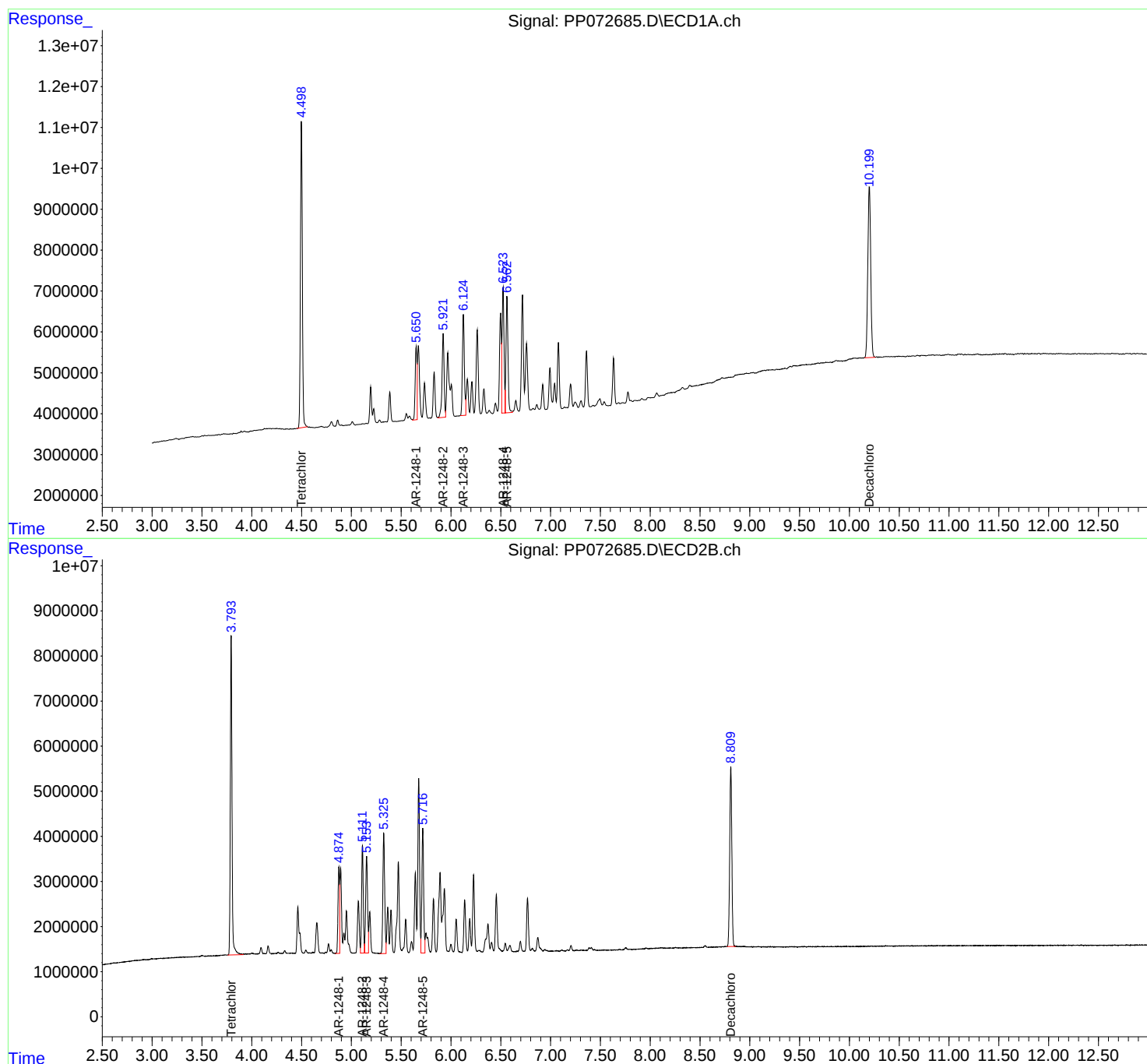
Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

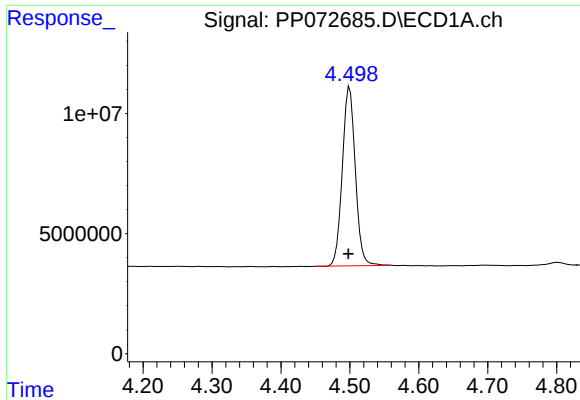
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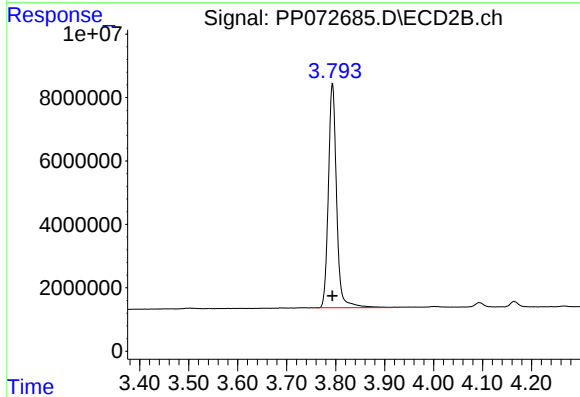
#1 Tetrachloro-m-xylene

R.T.: 4.500 min  
Delta R.T.: 0.002 min  
Response: 97932007  
Conc: 48.70 ng/ml

Instrument :  
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ClientSampleId :  
AR1248CCC500

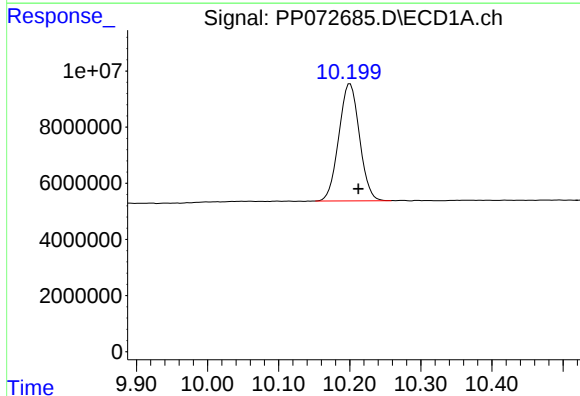
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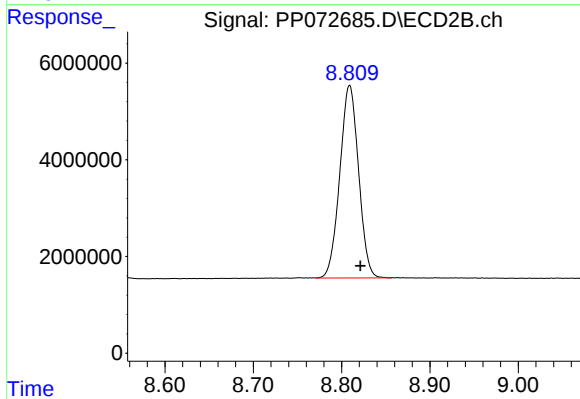
#1 Tetrachloro-m-xylene

R.T.: 3.793 min  
Delta R.T.: 0.000 min  
Response: 82499874  
Conc: 51.62 ng/ml



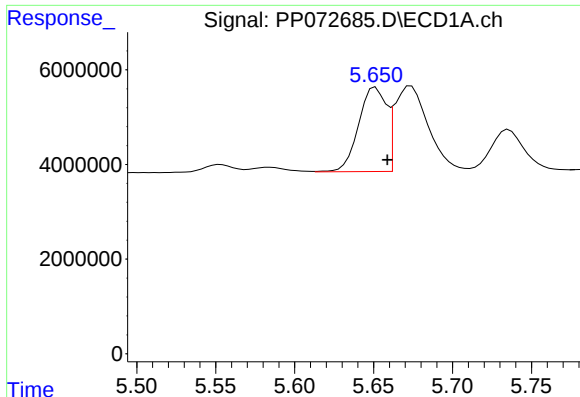
#2 Decachlorobiphenyl

R.T.: 10.199 min  
Delta R.T.: -0.013 min  
Response: 84295561  
Conc: 51.74 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min  
Delta R.T.: -0.012 min  
Response: 58734628  
Conc: 55.48 ng/ml m



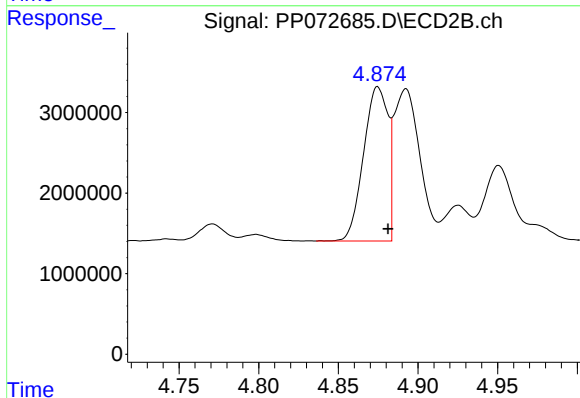
#21 AR-1248-1

R.T.: 5.651 min  
Delta R.T.: -0.008 min  
Response: 21767887  
Conc: 449.79 ng/ml

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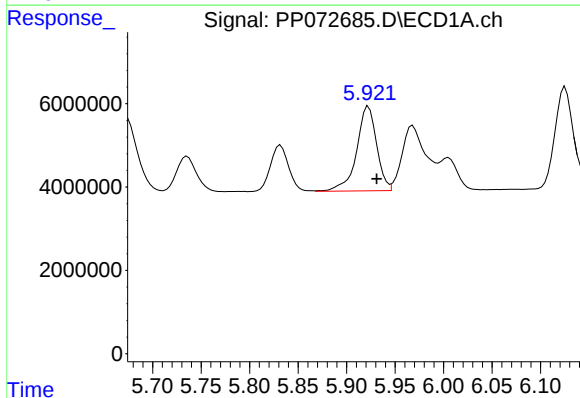
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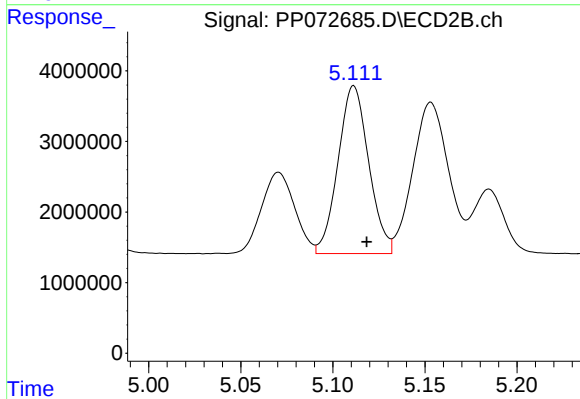
#21 AR-1248-1

R.T.: 4.875 min  
Delta R.T.: -0.006 min  
Response: 20445191  
Conc: 471.94 ng/ml



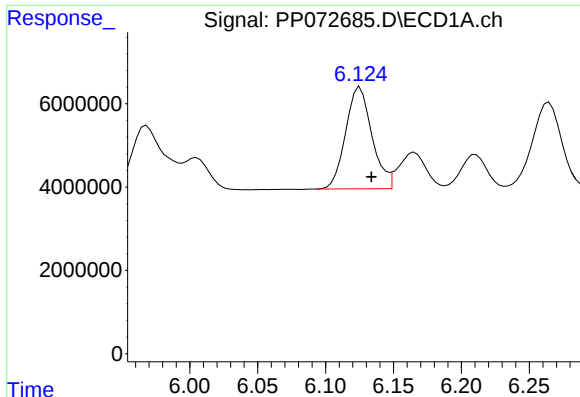
#22 AR-1248-2

R.T.: 5.923 min  
Delta R.T.: -0.008 min  
Response: 29083261  
Conc: 479.60 ng/ml



#22 AR-1248-2

R.T.: 5.111 min  
Delta R.T.: -0.007 min  
Response: 27561807  
Conc: 488.02 ng/ml



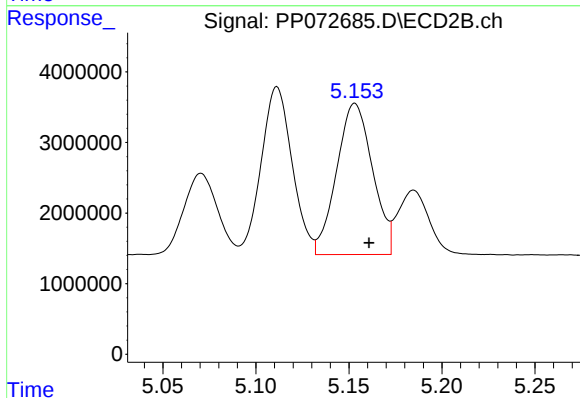
#23 AR-1248-3

R.T.: 6.125 min  
Delta R.T.: -0.008 min  
Response: 32999777  
Conc: 498.64 ng/ml

Instrument :  
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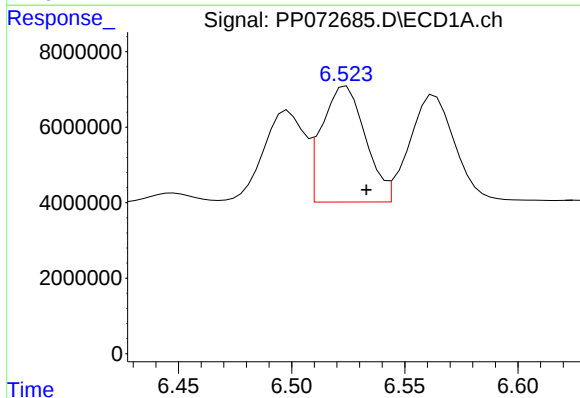
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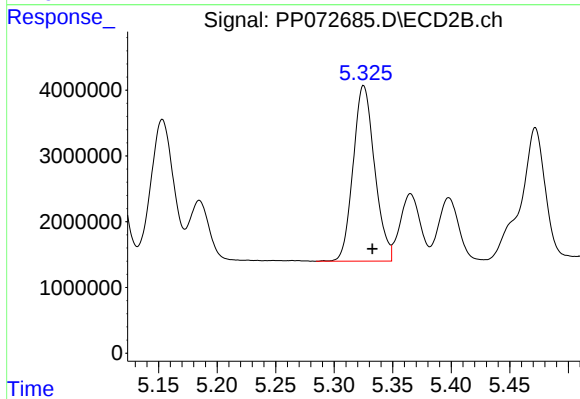
#23 AR-1248-3

R.T.: 5.153 min  
Delta R.T.: -0.008 min  
Response: 28814586  
Conc: 487.50 ng/ml



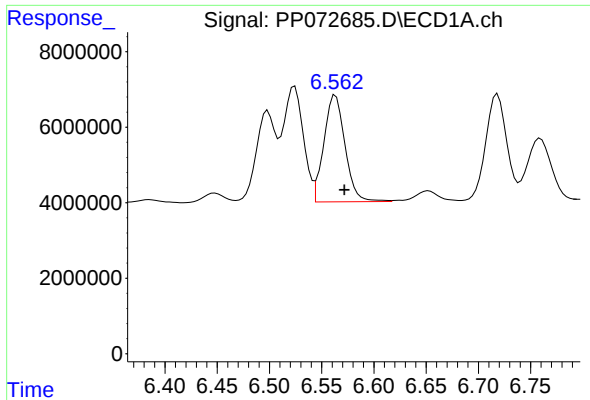
#24 AR-1248-4

R.T.: 6.524 min  
Delta R.T.: -0.009 min  
Response: 41105204  
Conc: 470.35 ng/ml



#24 AR-1248-4

R.T.: 5.325 min  
Delta R.T.: -0.007 min  
Response: 34115269  
Conc: 489.79 ng/ml



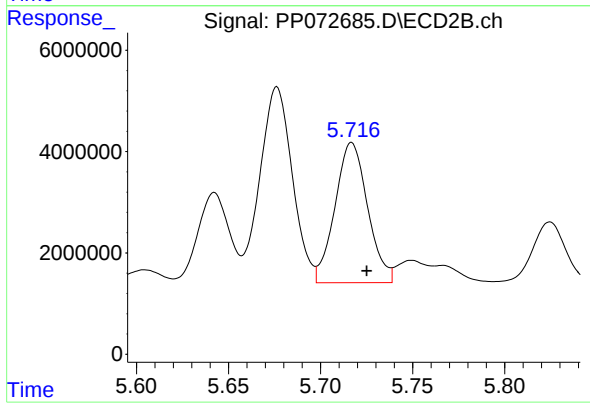
#25 AR-1248-5

R.T.: 6.563 min  
Delta R.T.: -0.008 min  
Response: 39836172  
Conc: 479.81 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.717 min  
Delta R.T.: -0.008 min  
Response: 34182492  
Conc: 490.15 ng/ml