

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051925\  
 Data File : PP072195.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2025 18:25  
 Operator : YP\AJ  
 Sample : AR1268ICC050  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1268ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/20/2025  
 Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 03:12:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 20 03:10:31 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...          | 4.503  | 3.797 | 8721682  | 7491150  | 4.370m  | 4.541  |
| 2) SA Decachlor...          | 10.218 | 8.823 | 13183771 | 10651243 | 4.487   | 5.599  |
| Target Compounds            |        |       |          |          |         |        |
| 41) L9 AR-1268-1            | 8.720  | 7.701 | 16905769 | 12836464 | 50.072m | 54.445 |
| 42) L9 AR-1268-2            | 8.814  | 7.768 | 13998978 | 11129718 | 49.082  | 53.408 |
| 43) L9 AR-1268-3            | 9.045  | 7.971 | 12064238 | 8963951  | 48.794  | 51.320 |
| 44) L9 AR-1268-4            | 9.464  | 8.265 | 5112737  | 3748876  | 47.354  | 50.082 |
| 45) L9 AR-1268-5            | 9.878  | 8.565 | 33648372 | 24605969 | 48.982  | 53.838 |
| -----                       |        |       |          |          |         |        |

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

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Acq On : 19 May 2025 18:25  
Operator : YP\AJ  
Sample : AR1268ICC050  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

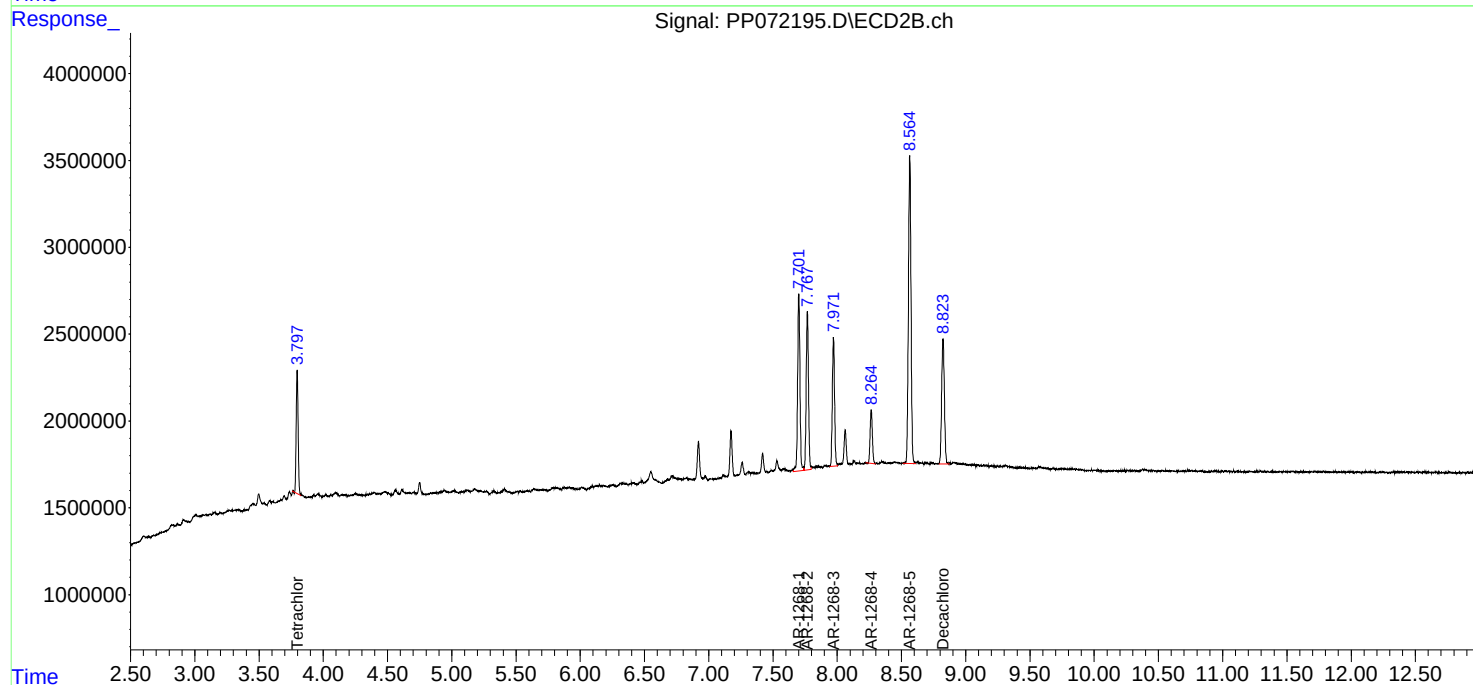
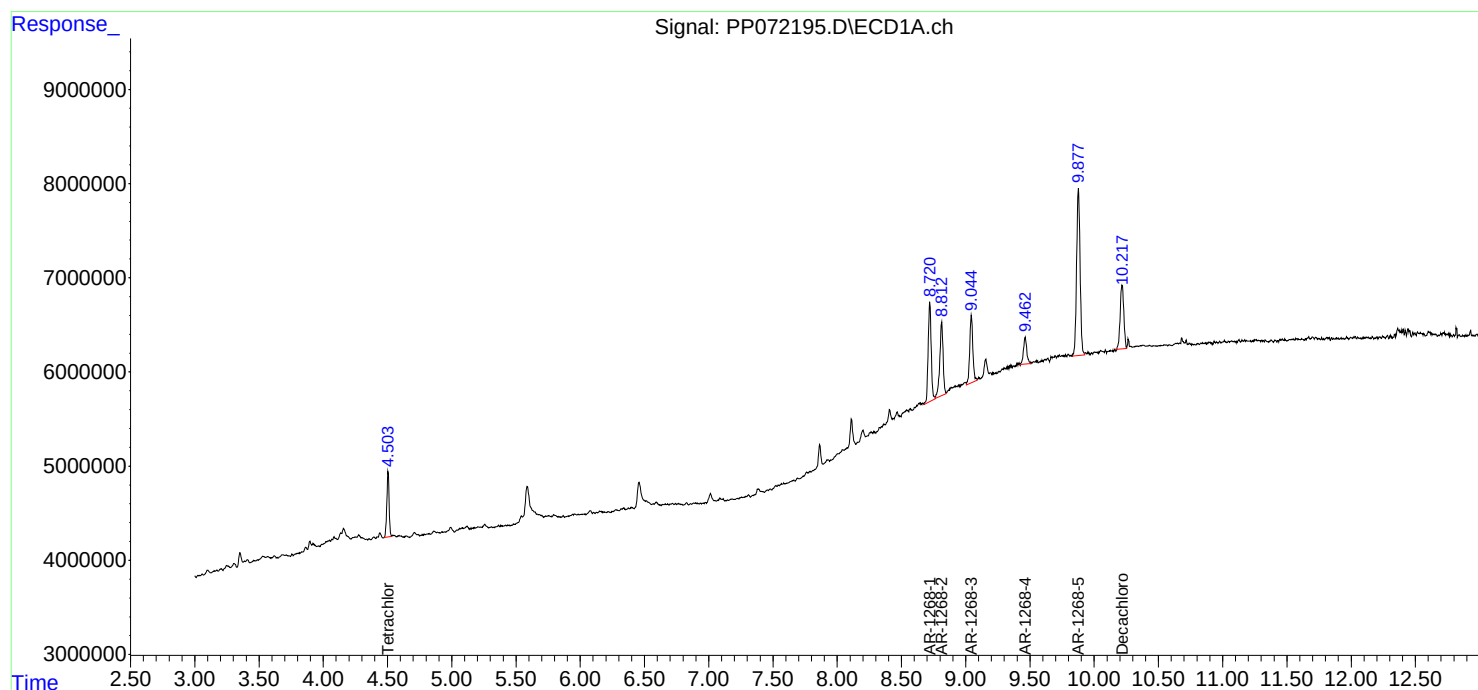
Instrument :  
ECD\_P  
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AR1268ICC050

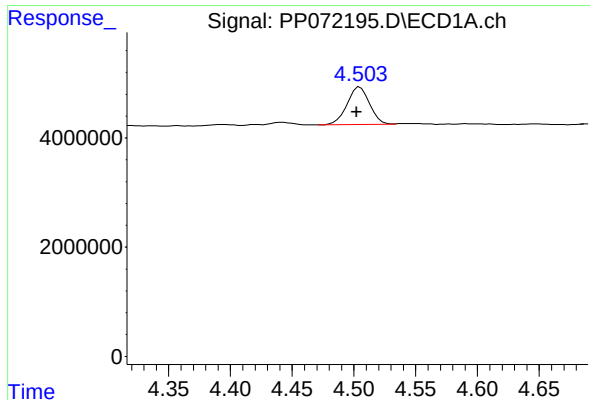
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Integration File signal 1: autoint1.e  
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Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2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





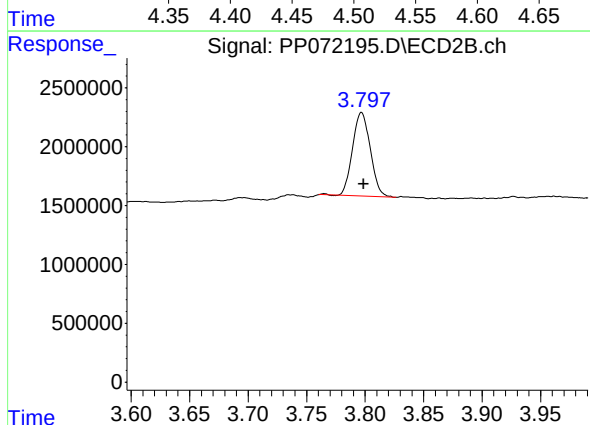
#1 Tetrachloro-m-xylene

R.T.: 4.503 min  
Delta R.T.: 0.001 min  
Response: 8721682  
Conc: 4.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268ICC050

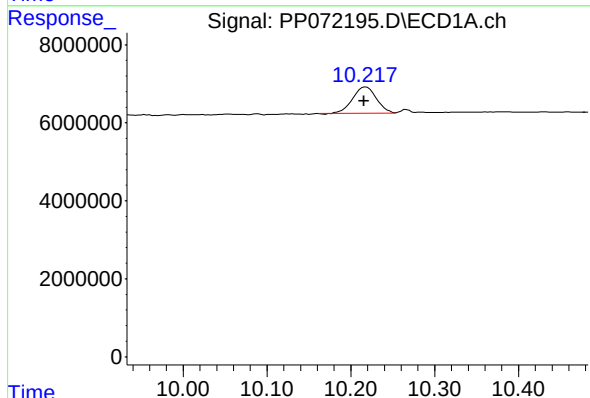
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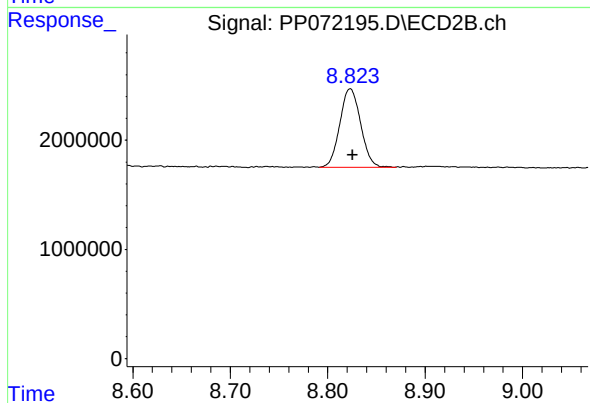
#1 Tetrachloro-m-xylene

R.T.: 3.797 min  
Delta R.T.: -0.002 min  
Response: 7491150  
Conc: 4.54 ng/ml



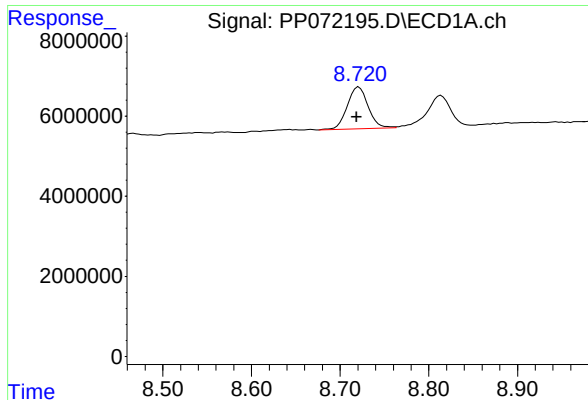
#2 Decachlorobiphenyl

R.T.: 10.218 min  
Delta R.T.: 0.003 min  
Response: 13183771  
Conc: 4.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min  
Delta R.T.: -0.003 min  
Response: 10651243  
Conc: 5.60 ng/ml



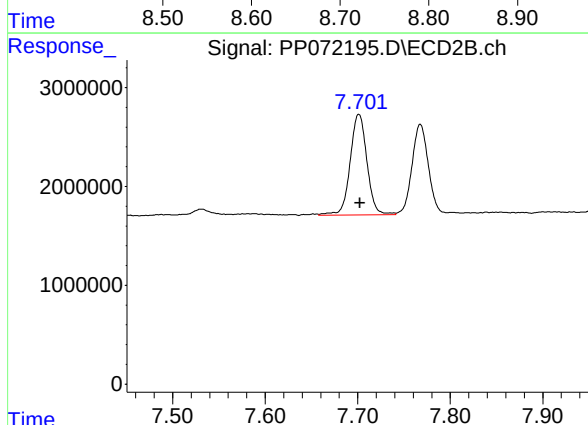
#41 AR-1268-1

R.T.: 8.720 min  
Delta R.T.: 0.000 min  
Response: 16905769  
Conc: 50.07 ng/ml

Instrument :  
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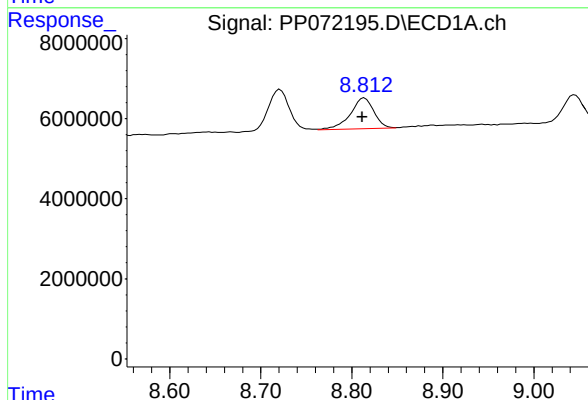
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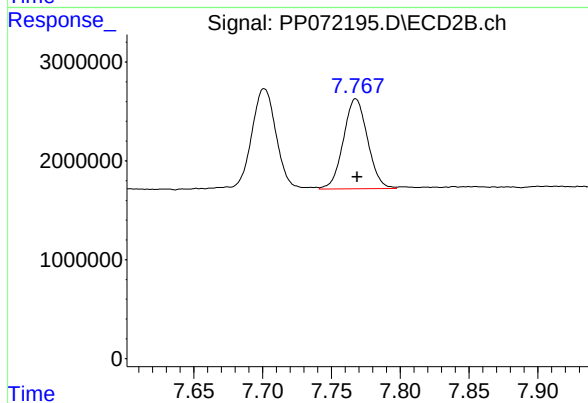
#41 AR-1268-1

R.T.: 7.701 min  
Delta R.T.: -0.001 min  
Response: 12836464  
Conc: 54.44 ng/ml



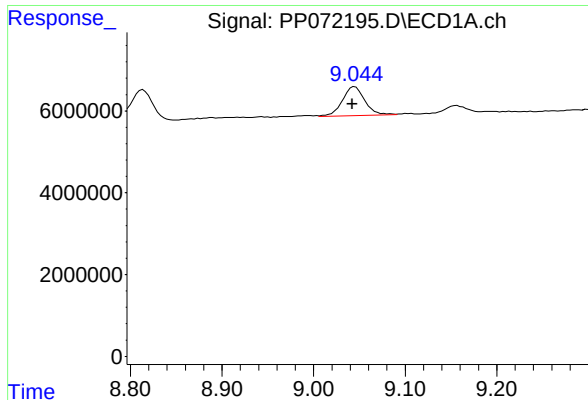
#42 AR-1268-2

R.T.: 8.814 min  
Delta R.T.: 0.002 min  
Response: 13998978  
Conc: 49.08 ng/ml



#42 AR-1268-2

R.T.: 7.768 min  
Delta R.T.: 0.000 min  
Response: 11129718  
Conc: 53.41 ng/ml



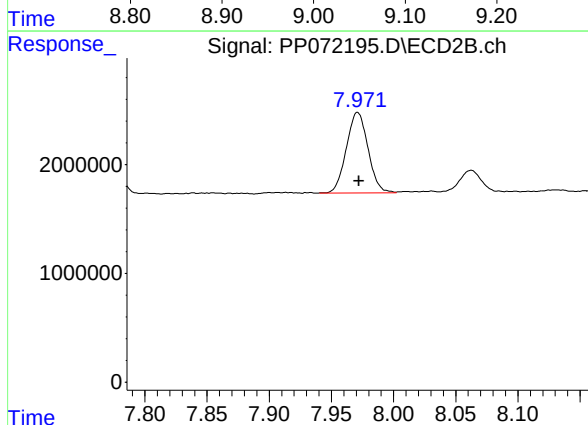
#43 AR-1268-3

R.T.: 9.045 min  
Delta R.T.: 0.003 min  
Response: 12064238  
Conc: 48.79 ng/ml

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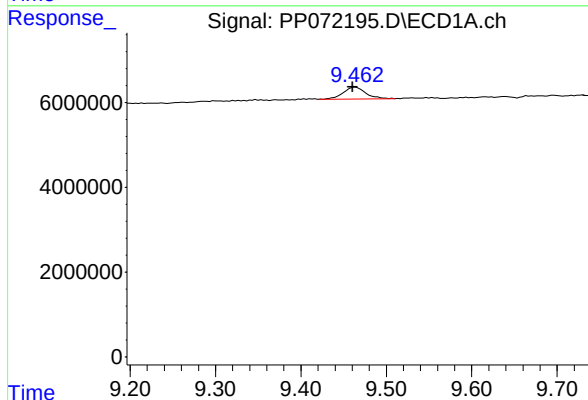
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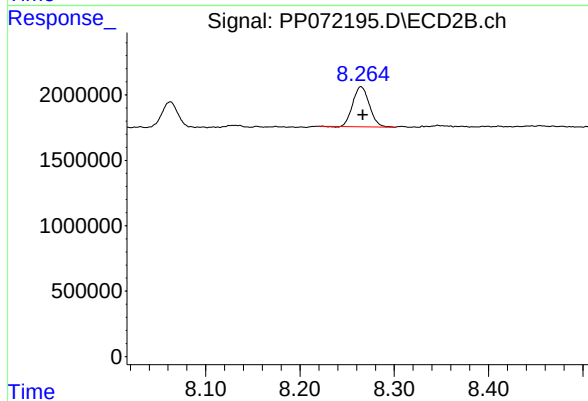
#43 AR-1268-3

R.T.: 7.971 min  
Delta R.T.: -0.001 min  
Response: 8963951  
Conc: 51.32 ng/ml



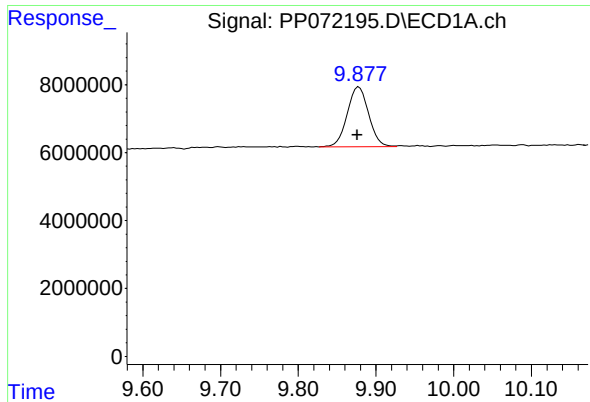
#44 AR-1268-4

R.T.: 9.464 min  
Delta R.T.: 0.003 min  
Response: 5112737  
Conc: 47.35 ng/ml



#44 AR-1268-4

R.T.: 8.265 min  
Delta R.T.: -0.002 min  
Response: 3748876  
Conc: 50.08 ng/ml



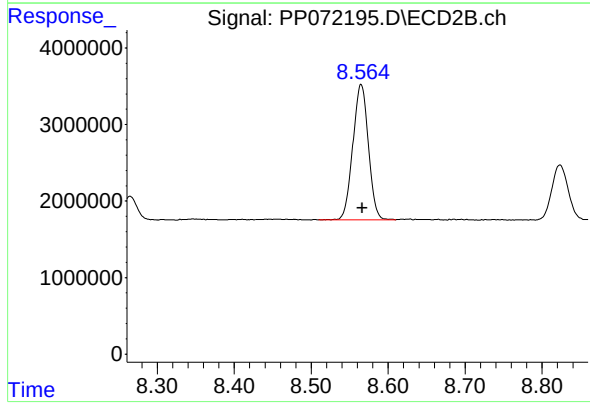
#45 AR-1268-5

R.T.: 9.878 min  
Delta R.T.: 0.002 min  
Response: 33648372  
Conc: 48.98 ng/ml

Instrument :  
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ClientSampleId :  
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#45 AR-1268-5

R.T.: 8.565 min  
Delta R.T.: -0.002 min  
Response: 24605969  
Conc: 53.84 ng/ml