

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091025\  
 Data File : PL097107.D  
 Signal(s) : ECD2B.ch  
 Acq On : 09 Sep 25 01:24 pm  
 Operator : AR\AJ  
 Sample : Q2893-09  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MDL-WATER-03-QT3-2025

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/11/2025  
 Supervised By :mohammad ahmed 09/12/2025

Integration File: autoint1.e  
 Quant Time: Sep 10 07:57:21 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082025.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 10 07:56:06 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-------|-------|----------|----------|--------|---------|
| -----                       |       |       |          |          |        |         |
| System Monitoring Compounds |       |       |          |          |        |         |
| 1) SA Tetrachlo...          | 3.527 | 2.821 | 70369982 | 102.5E6  | 17.843 | 18.178  |
| 28) SA Decachlor...         | 9.002 | 7.983 | 58501121 | 99723081 | 19.759 | 20.794  |
| Target Compounds            |       |       |          |          |        |         |
| 2) A alpha-BHC              | 3.974 | 3.326 | 5173136  | 7643160  | 0.893  | 0.931   |
| 3) MA gamma-BHC...          | 4.302 | 3.658 | 5891469  | 7126777  | 1.079  | 0.967   |
| 4) MA Heptachlor            | 4.893 | 4.006 | 6148058  | 7686314  | 1.153  | 1.022   |
| 5) MB Aldrin                | 5.233 | 4.289 | 5240575  | 7042501  | 0.998  | 1.001   |
| 6) B beta-BHC               | 4.488 | 3.953 | 2336153  | 3616560  | 1.021m | 1.109m  |
| 7) B delta-BHC              | 4.734 | 4.187 | 5645711  | 6976081  | 1.255m | 0.949   |
| 8) B Heptachlo...           | 5.650 | 4.790 | 7432236  | 8406344  | 1.444m | 1.329   |
| 9) A Endosulfan I           | 6.034 | 5.162 | 4799297  | 6425226  | 1.117  | 1.072   |
| 10) B gamma-Chl...          | 5.906 | 5.042 | 4569869  | 7140957  | 0.992  | 1.080m  |
| 11) B alpha-Chl...          | 5.987 | 5.106 | 5284981  | 6819086  | 1.123  | 1.044   |
| 12) B 4,4'-DDE              | 6.155 | 5.295 | 3845644  | 6304377  | 0.964m | 1.024   |
| 13) MA Dieldrin             | 6.306 | 5.425 | 4379599  | 6706852  | 0.964  | 1.023m  |
| 14) MA Endrin               | 6.531 | 5.704 | 3544635  | 8724147  | 0.947m | 1.477 # |
| 15) B Endosulfa...          | 6.744 | 5.993 | 4731331  | 6257122  | 1.074m | 1.094   |
| 16) A 4,4'-DDD              | 6.666 | 5.848 | 4531089  | 5470343  | 1.436m | 1.047 # |
| 17) MA 4,4'-DDT             | 6.979 | 6.100 | 2671285  | 6349920  | 0.763m | 1.159m# |
| 18) B Endrin al...          | 6.873 | 6.170 | 3202862  | 5844493  | 1.231m | 1.215m  |
| 19) B Endosulfa...          | 7.107 | 6.394 | 3677311  | 6029526  | 1.071m | 1.076   |
| 20) A Methoxychlor          | 7.452 | 6.672 | 1615782  | 2681218  | 0.931m | 0.894m  |
| 21) B Endrin ke...          | 7.585 | 6.896 | 3806182  | 6234290  | 1.071m | 0.996m  |
| 22) Mirex                   | 8.065 | 7.089 | 3484427  | 5897518  | 1.165m | 1.214   |
| -----                       |       |       |          |          |        |         |

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

