

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081024\  
 Data File : PL090925.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2024 11:58  
 Operator : AR\AJ  
 Sample : P3391-02  
 Misc : PEST MDL WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MDL-WATER-QT3-2024-06

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/12/2024  
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 23:15:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080824CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 15:00:49 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

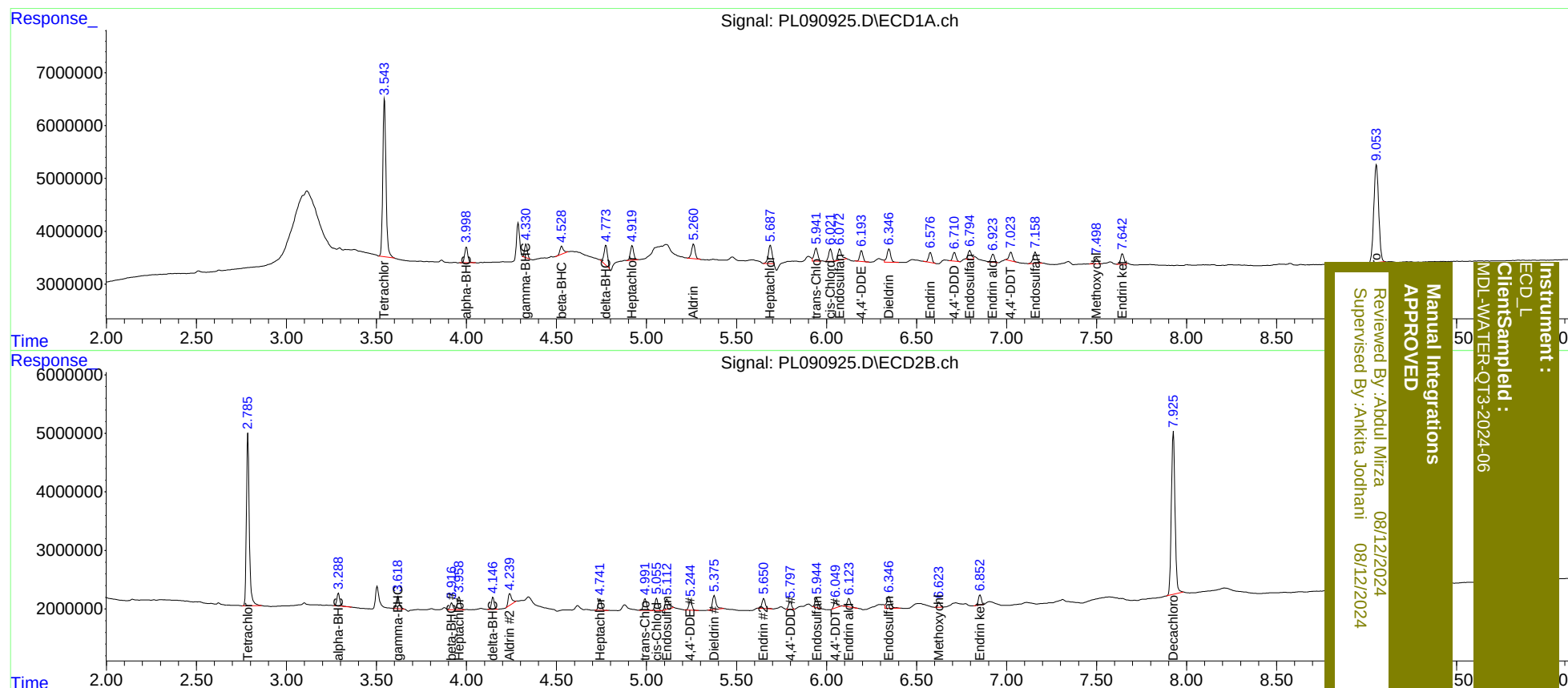
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.545 | 2.786 | 37198424 | 32760253 | 18.370 | 18.667  |
| 27)                         | SA Decachlor... | 9.054 | 7.927 | 35159934 | 39324979 | 22.584 | 22.914  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.000 | 3.289 | 3595991  | 2495732  | 1.210  | 1.009   |
| 3)                          | MA gamma-BHC... | 4.330 | 3.619 | 2757340  | 2462988  | 0.989m | 1.050   |
| 4)                          | MA Heptachlor   | 4.921 | 3.959 | 3456058  | 2451183  | 1.303  | 1.062   |
| 5)                          | MB Aldrin       | 5.261 | 4.239 | 3743836  | 2767660  | 1.494  | 1.298m  |
| 6)                          | B beta-BHC      | 4.529 | 3.918 | 1949763  | 1276518  | 1.463  | 1.141   |
| 7)                          | B delta-BHC     | 4.775 | 4.147 | 5010605  | 2169741  | 1.790  | 0.928 # |
| 8)                          | B Heptachlo...  | 5.687 | 4.742 | 5049012  | 2229575  | 1.938m | 1.092 # |
| 9)                          | A Endosulfan I  | 6.073 | 5.114 | 3049194  | 2750087  | 1.375  | 1.682   |
| 10)                         | B trans-Chl...  | 5.941 | 4.992 | 3433014  | 2347083  | 1.505m | 1.156   |
| 11)                         | B cis-Chlor...  | 6.022 | 5.056 | 2978965  | 2472427  | 1.273  | 1.188   |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.245 | 2575138  | 1991088  | 1.289  | 1.064   |
| 13)                         | MA Dieldrin     | 6.347 | 5.377 | 3746722  | 3507653  | 1.659  | 1.664   |
| 14)                         | MA Endrin       | 6.577 | 5.651 | 2368378  | 2087174  | 1.299  | 1.090   |
| 15)                         | B Endosulfa...  | 6.794 | 5.944 | 2227621  | 1898688  | 1.160m | 1.064m  |
| 16)                         | A 4,4'-DDD      | 6.711 | 5.799 | 2079863  | 1499433  | 1.231  | 0.930   |
| 17)                         | MA 4,4'-DDT     | 7.023 | 6.049 | 2214548  | 1453610  | 1.364m | 0.904m# |
| 18)                         | B Endrin al...  | 6.923 | 6.125 | 1979670  | 1874810  | 1.357m | 1.374   |
| 19)                         | B Endosulfa...  | 7.160 | 6.347 | 3280284  | 3301470  | 1.814  | 1.895   |
| 20)                         | A Methoxychlor  | 7.498 | 6.623 | 1491719  | 984372   | 1.789m | 1.128m# |
| 21)                         | B Endrin ke...  | 7.642 | 6.853 | 2774059  | 1939451  | 1.409m | 0.975 # |
| -----                       |                 |       |       |          |          |        |         |

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

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