

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101723\  
 Data File : PD078932.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2023 11:23  
 Operator : AR\AJ  
 Sample : 04696-02  
 Misc : PEST MDL WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-WATER-QT4-2023-08

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/17/2023  
 Supervised By :Ankita Jodhani 10/18/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 14:25:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 17 09:38:01 2023  
 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 x 0.25µm

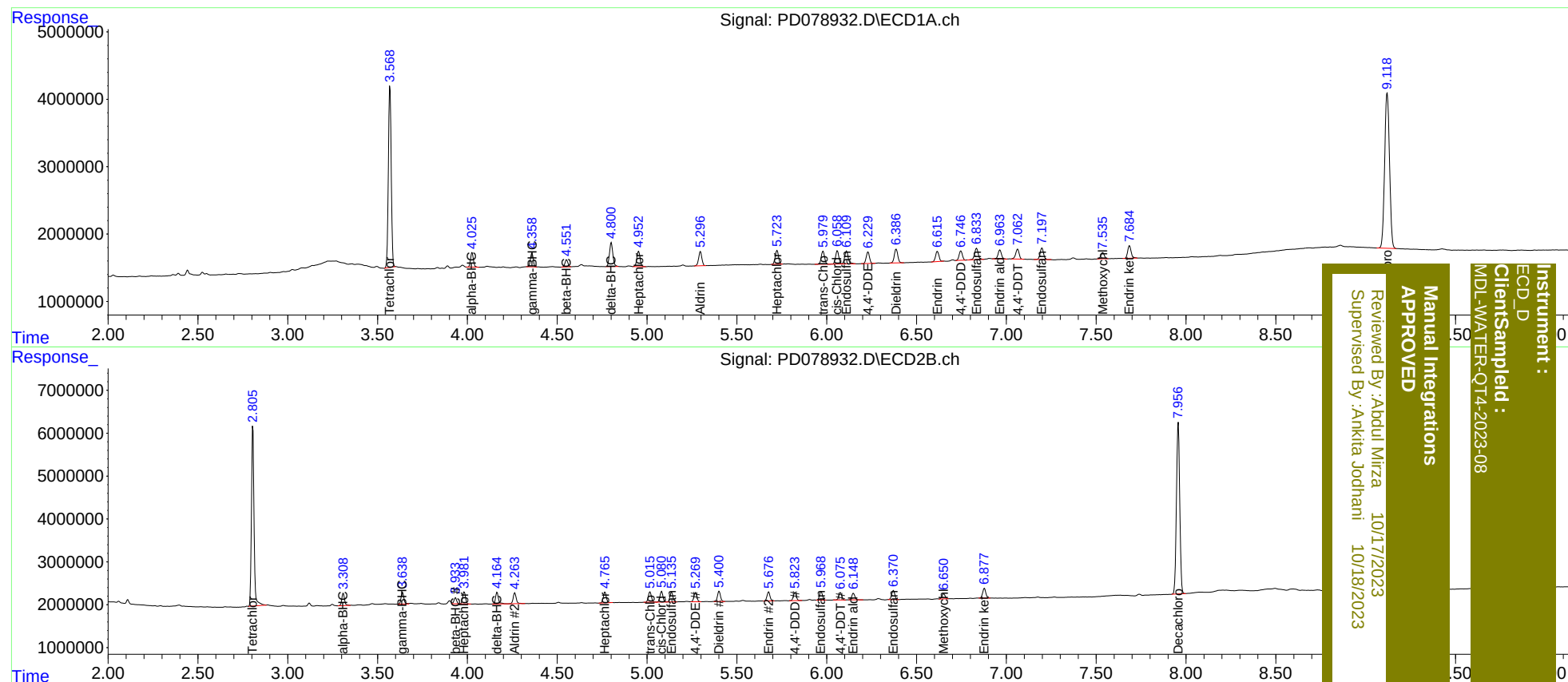
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.569 | 2.806 | 29615664 | 42231399 | 19.310 | 19.475  |
| 27)                         | SA Decachlor... | 9.120 | 7.957 | 43631661 | 51090908 | 23.004 | 21.906  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.026 | 3.309 | 2379727  | 3063765  | 0.913  | 0.898   |
| 3)                          | MA gamma-BHC... | 4.360 | 3.639 | 2220419  | 2978136  | 0.892  | 0.921   |
| 4)                          | MA Heptachlor   | 4.953 | 3.983 | 2837462  | 3099385  | 1.065  | 1.019   |
| 5)                          | MB Aldrin       | 5.297 | 4.264 | 2630847  | 3002991  | 1.064  | 0.975   |
| 6)                          | B beta-BHC      | 4.552 | 3.933 | 1180640  | 1466633  | 1.035  | 1.014m  |
| 7)                          | B delta-BHC     | 4.801 | 4.165 | 4684743  | 3073151  | 1.786  | 0.937 # |
| 8)                          | B Heptachlo...  | 5.724 | 4.766 | 2620715  | 3008150  | 1.091  | 1.042   |
| 9)                          | A Endosulfan I  | 6.111 | 5.137 | 2596587  | 2691678  | 1.212  | 1.060   |
| 10)                         | B trans-Chl...  | 5.980 | 5.016 | 2491944  | 2872777  | 1.125  | 1.037   |
| 11)                         | B cis-Chlor...  | 6.059 | 5.081 | 2523208  | 2909640  | 1.110  | 1.028   |
| 12)                         | B 4,4'-DDE      | 6.230 | 5.270 | 2175237  | 2516471  | 1.056  | 0.962   |
| 13)                         | MA Dieldrin     | 6.387 | 5.401 | 2768911  | 2751724  | 1.219  | 0.934   |
| 14)                         | MA Endrin       | 6.616 | 5.677 | 2027283  | 2442109  | 1.071  | 0.968   |
| 15)                         | B Endosulfa...  | 6.834 | 5.969 | 2332394  | 2333941  | 1.176  | 0.981   |
| 16)                         | A 4,4'-DDD      | 6.746 | 5.824 | 1758134  | 2236332  | 1.046m | 1.012   |
| 17)                         | MA 4,4'-DDT     | 7.063 | 6.077 | 1964069  | 2004163  | 1.097  | 0.890   |
| 18)                         | B Endrin al...  | 6.964 | 6.149 | 1701385  | 1879112  | 1.122  | 1.014   |
| 19)                         | B Endosulfa...  | 7.199 | 6.372 | 2297136  | 2569774  | 1.195  | 1.115   |
| 20)                         | A Methoxychlor  | 7.535 | 6.652 | 1227382  | 1431944  | 1.279m | 1.174   |
| 21)                         | B Endrin ke...  | 7.686 | 6.878 | 2520924  | 2723752  | 1.207  | 1.032   |
| -----                       |                 |       |       |          |          |        |         |

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

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