

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111023\  
 Data File : PL086559.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2023 11:45  
 Operator : AR\AJ  
 Sample : 04696-02  
 Misc : PEST MDL WATER 1PPB  
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/10/2023  
 Supervised By :Ankita Jodhani 11/10/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 20:03:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110923CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 08 22:13:26 2023  
 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

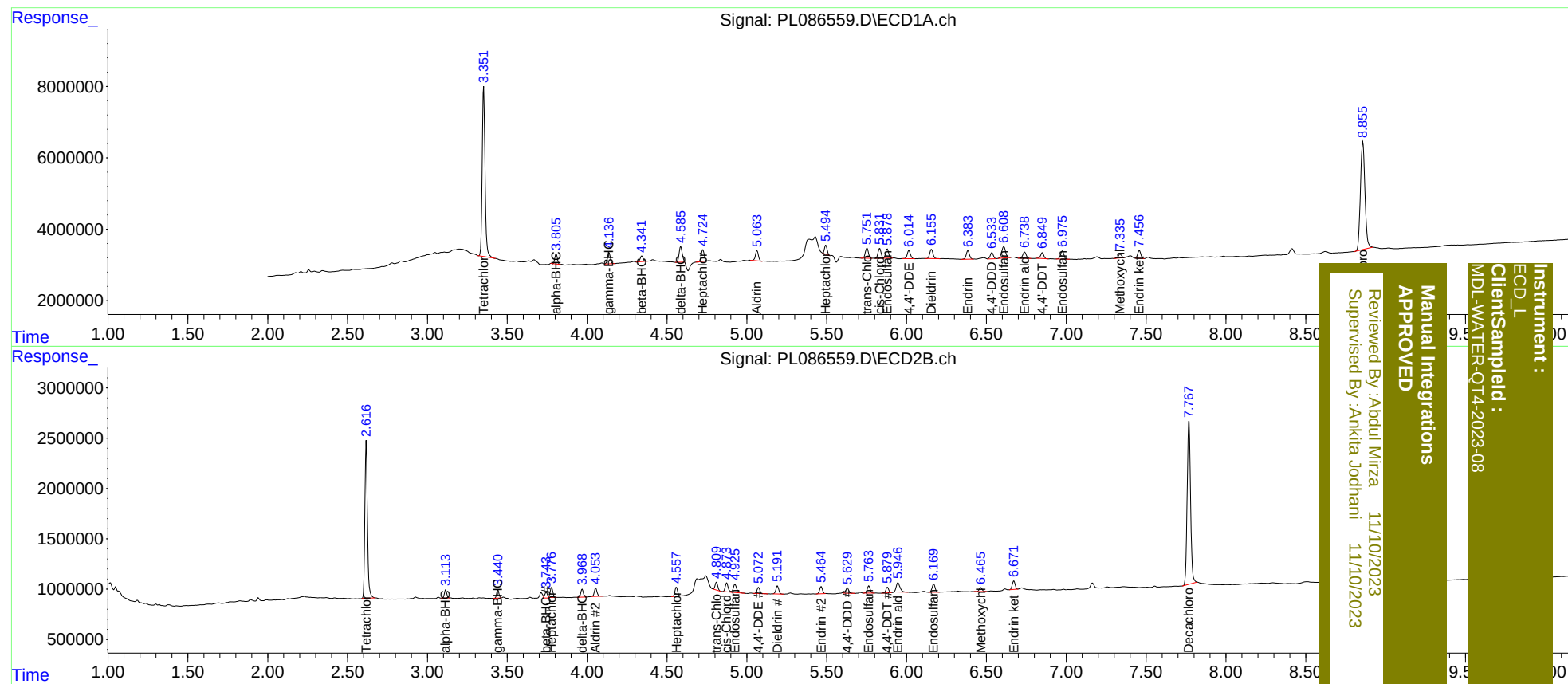
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.353 | 2.617 | 59221032 | 17194704 | 19.968 | 19.482  |
| 27)                         | SA Decachlor... | 8.857 | 7.769 | 60034547 | 24338164 | 22.532 | 21.936  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.807 | 3.114 | 3096973  | 827129   | 0.702  | 0.674   |
| 3)                          | MA gamma-BHC... | 4.138 | 3.442 | 3949609  | 862645   | 0.930  | 0.721   |
| 4)                          | MA Heptachlor   | 4.725 | 3.776 | 4226669  | 1175763  | 0.957  | 0.940m  |
| 5)                          | MB Aldrin       | 5.064 | 4.054 | 3613774  | 1021254  | 0.876  | 0.903   |
| 6)                          | B beta-BHC      | 4.342 | 3.743 | 1948029  | 687889   | 0.969  | 1.105m  |
| 7)                          | B delta-BHC     | 4.587 | 3.969 | 5949218  | 871729   | 1.412  | 0.713 # |
| 8)                          | B Heptachlo...  | 5.494 | 4.559 | 2982208  | 1044079  | 0.743m | 0.905   |
| 9)                          | A Endosulfan I  | 5.879 | 4.926 | 3348534  | 1169776  | 0.907  | 1.097   |
| 10)                         | B trans-Chl...  | 5.753 | 4.809 | 3904747  | 890474   | 1.023  | 0.792m  |
| 11)                         | B cis-Chlor...  | 5.832 | 4.874 | 3753613  | 1142885  | 0.964  | 0.959   |
| 12)                         | B 4,4'-DDE      | 6.015 | 5.073 | 3340288  | 734737   | 1.046  | 0.733 # |
| 13)                         | MA Dieldrin     | 6.157 | 5.192 | 3810593  | 1006219  | 1.028  | 0.886   |
| 14)                         | MA Endrin       | 6.385 | 5.466 | 3343216  | 857897   | 1.075  | 0.815   |
| 15)                         | B Endosulfa...  | 6.609 | 5.764 | 5421709  | 909690   | 1.638  | 0.863 # |
| 16)                         | A 4,4'-DDD      | 6.533 | 5.630 | 2317791  | 682143   | 0.970m | 0.871   |
| 17)                         | MA 4,4'-DDT     | 6.850 | 5.881 | 2329988  | 661251   | 0.899  | 0.732   |
| 18)                         | B Endrin al...  | 6.739 | 5.947 | 2505360  | 1502362  | 0.992  | 1.674 # |
| 19)                         | B Endosulfa...  | 6.976 | 6.170 | 3311936  | 1078584  | 1.046  | 1.006   |
| 20)                         | A Methoxychlor  | 7.337 | 6.466 | 1475936  | 505863   | 1.070  | 0.937   |
| 21)                         | B Endrin ke...  | 7.458 | 6.672 | 3005322  | 1060381  | 0.932  | 0.896   |
| -----                       |                 |       |       |          |          |        |         |

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

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