

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103123\  
 Data File : PL086332.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2023 14:13  
 Operator : AR\AJ  
 Sample : 04696-03  
 Misc : PEST MDL SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MDL-SOIL-QT4-2023-07

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/02/2023  
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 22:18:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 27 01:35:51 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

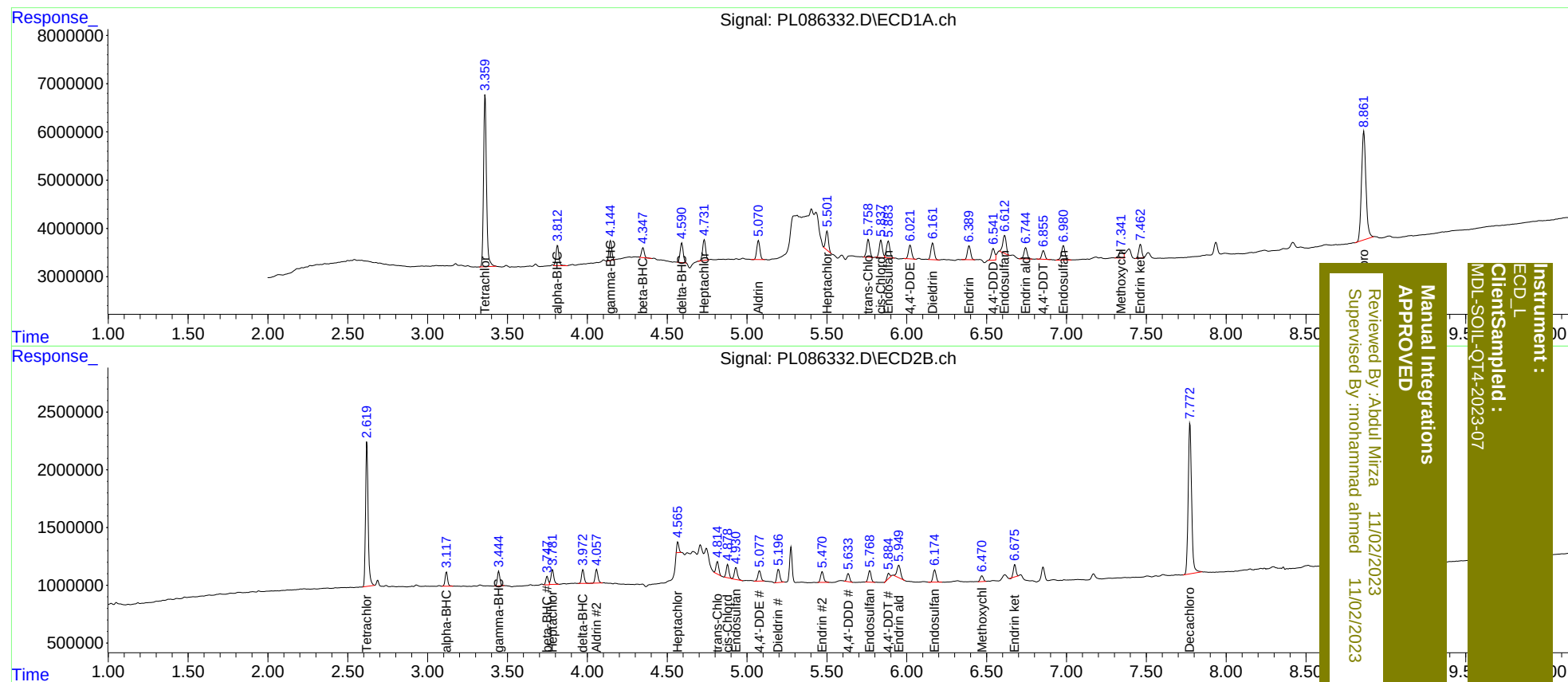
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.360 | 2.620 | 45133685 | 13857184 | 15.836 | 15.278  |
| 2)                          | SA Decachlor... | 8.862 | 7.774 | 43808732 | 19526358 | 17.579 | 17.010  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.814 | 3.118 | 5308889  | 1350072  | 1.266  | 1.074   |
| 3)                          | MA gamma-BHC... | 4.146 | 3.446 | 4949363  | 1343873  | 1.232  | 1.120   |
| 4)                          | MA Heptachlor   | 4.733 | 3.782 | 5598182  | 1635451  | 1.411  | 1.289   |
| 5)                          | MB Aldrin       | 5.072 | 4.059 | 5306488  | 1434903  | 1.336  | 1.188   |
| 6)                          | B beta-BHC      | 4.349 | 3.747 | 2486515  | 800603   | 1.342  | 1.306m  |
| 7)                          | B delta-BHC     | 4.592 | 3.973 | 5288871  | 1337566  | 1.422  | 1.072   |
| 8)                          | B Heptachlo...  | 5.501 | 4.565 | 4854157  | 816581   | 1.432m | 0.700m# |
| 9)                          | A Endosulfan I  | 5.885 | 4.930 | 5198830  | 1354994  | 1.618  | 1.262m  |
| 10)                         | B trans-Chl...  | 5.759 | 4.814 | 5128833  | 1255591  | 1.467  | 1.097m# |
| 11)                         | B cis-Chlor...  | 5.839 | 4.878 | 4935453  | 1352170  | 1.404  | 1.146m  |
| 12)                         | B 4,4'-DDE      | 6.022 | 5.077 | 3826409  | 1173796  | 1.219  | 1.072m  |
| 13)                         | MA Dieldrin     | 6.163 | 5.196 | 4865974  | 1474825  | 1.385  | 1.216m  |
| 14)                         | MA Endrin       | 6.391 | 5.470 | 4029631  | 1220831  | 1.374  | 1.185m  |
| 15)                         | B Endosulfa...  | 6.612 | 5.768 | 5669145  | 1282815  | 1.811m | 1.178m# |
| 16)                         | A 4,4'-DDD      | 6.541 | 5.633 | 3845503  | 856364   | 1.621m | 0.978m# |
| 17)                         | MA 4,4'-DDT     | 6.856 | 5.884 | 2376514  | 530992   | 0.993  | 0.590m# |
| 18)                         | B Endrin al...  | 6.745 | 5.949 | 3234423  | 1654579  | 1.389  | 1.747m# |
| 19)                         | B Endosulfa...  | 6.981 | 6.175 | 4666430  | 1395603  | 1.641  | 1.273   |
| 20)                         | A Methoxychlor  | 7.342 | 6.470 | 2598219  | 654245   | 2.060  | 1.141m# |
| 21)                         | B Endrin ke...  | 7.464 | 6.677 | 3692475  | 1207437  | 1.282  | 0.980   |
| -----                       |                 |       |       |          |          |        |         |

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

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Supervised By: mohammad ahmed 11/02/2023

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