

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083025\  
 Data File : PL097016.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2025 16:27  
 Operator : AR\AJ  
 Sample : Q2117-02  
 Misc : PEST MDL WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MDL-WATER-QT2-2025-04

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/02/2025  
 Supervised By :mohammad ahmed 09/03/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 04:58:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081225CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 13 06:38:25 2025  
 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

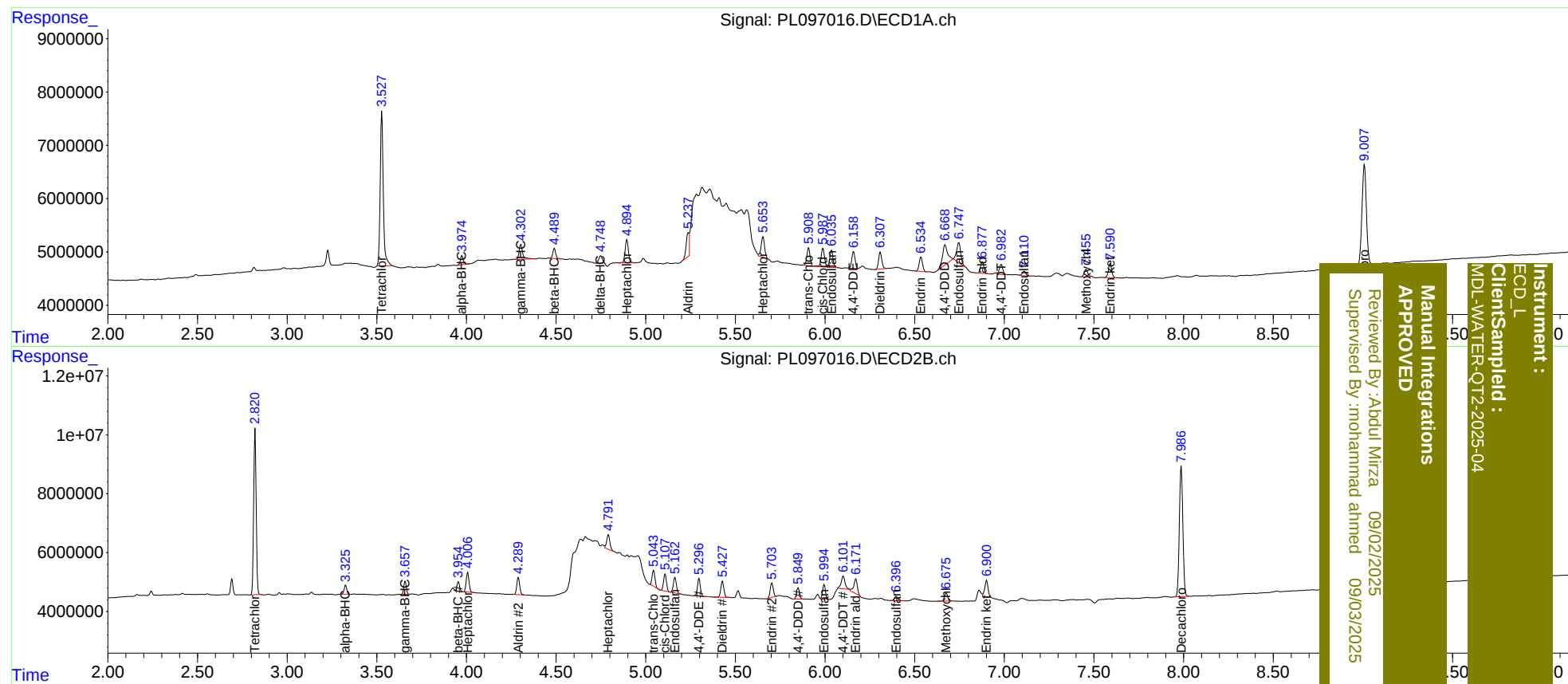
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.528 | 2.821 | 34646488 | 54107284 | 11.588 | 11.877  |
| 27)                         | SA Decachlor... | 9.009 | 7.987 | 32360764 | 60729061 | 14.493 | 13.688  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.975 | 3.326 | 1969454  | 3151413  | 0.424  | 0.455   |
| 3)                          | MA gamma-BHC... | 4.304 | 3.657 | 3857679  | 4485798  | 0.879  | 0.698m  |
| 4)                          | MA Heptachlor   | 4.895 | 4.007 | 5539258  | 7280041  | 1.263  | 1.131   |
| 5)                          | MB Aldrin       | 5.237 | 4.290 | 4414164  | 6641402  | 1.043m | 1.118   |
| 6)                          | B beta-BHC      | 4.491 | 3.954 | 2090670  | 3345137  | 1.145  | 1.158m  |
| 7)                          | B delta-BHC     | 4.748 | 4.183 | 1894460  | 99288    | 0.481m | <MDL m# |
| 8)                          | B Heptachlo...  | 5.653 | 4.791 | 5195569  | 6154308  | 1.401m | 1.112m  |
| 9)                          | A Endosulfan I  | 6.037 | 5.164 | 3970024  | 5275677  | 1.153  | 1.014   |
| 10)                         | B trans-Chl...  | 5.909 | 5.044 | 4109473  | 5979683  | 1.123  | 1.066   |
| 11)                         | B cis-Chlor...  | 5.989 | 5.109 | 4569269  | 6568550  | 1.241  | 1.199   |
| 12)                         | B 4,4'-DDE      | 6.160 | 5.298 | 3915882  | 6687206  | 1.260  | 1.226   |
| 13)                         | MA Dieldrin     | 6.309 | 5.428 | 3917327  | 6356590  | 1.073  | 1.091   |
| 14)                         | MA Endrin       | 6.536 | 5.704 | 3491149  | 5721516  | 1.204  | 1.134   |
| 15)                         | B Endosulfa...  | 6.747 | 5.995 | 5805316  | 5858070  | 2.028  | 1.192 # |
| 16)                         | A 4,4'-DDD      | 6.670 | 5.850 | 7877262  | 4398034  | 3.164  | 0.958 # |
| 17)                         | MA 4,4'-DDT     | 6.982 | 6.101 | 2602518  | 6405305  | 1.096m | 1.386m# |
| 18)                         | B Endrin al...  | 6.878 | 6.171 | 2809653  | 6920114  | 1.308  | 1.667m# |
| 19)                         | B Endosulfa...  | 7.111 | 6.397 | 1161065  | 1739705  | 0.433  | 0.352   |
| 20)                         | A Methoxychlor  | 7.455 | 6.676 | 1945756  | 3294613  | 1.494m | 1.339   |
| 21)                         | B Endrin ke...  | 7.591 | 6.900 | 3402735  | 6987845  | 1.154  | 1.325m  |
| -----                       |                 |       |       |          |          |        |         |

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

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