

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061725\  
 Data File : PL096094.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 21:30  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/18/2025  
 Supervised By : mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 06:31:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 17 17:11:36 2025  
 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 x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|---------|--------|
| -----                       |                 |       |       |          |         |         |        |
| System Monitoring Compounds |                 |       |       |          |         |         |        |
| 1)                          | SA Tetrachlo... | 3.571 | 2.882 | 173.9E6  | 232.9E6 | 47.802  | 49.110 |
| 28)                         | SA Decachlor... | 9.113 | 8.065 | 111.3E6  | 203.4E6 | 38.868  | 33.738 |
| Target Compounds            |                 |       |       |          |         |         |        |
| 2)                          | A alpha-BHC     | 4.022 | 3.391 | 272.9E6  | 360.7E6 | 48.175  | 50.134 |
| 3)                          | MA gamma-BHC... | 4.354 | 3.724 | 250.5E6  | 337.9E6 | 47.344  | 49.310 |
| 4)                          | MA Heptachlor   | 4.951 | 4.076 | 210.4E6  | 320.8E6 | 43.284  | 46.000 |
| 5)                          | MB Aldrin       | 5.293 | 4.361 | 229.1E6  | 320.3E6 | 44.942  | 48.679 |
| 6)                          | B beta-BHC      | 4.541 | 4.020 | 107.7E6  | 146.9E6 | 47.766  | 48.494 |
| 7)                          | B delta-BHC     | 4.789 | 4.255 | 241.5E6  | 340.4E6 | 46.461  | 49.538 |
| 8)                          | B Heptachlo...  | 5.714 | 4.863 | 200.5E6  | 289.7E6 | 44.165  | 46.974 |
| 9)                          | A Endosulfan I  | 6.098 | 5.235 | 185.3E6  | 271.7E6 | 43.140  | 42.372 |
| 10)                         | B gamma-Chl...  | 5.967 | 5.116 | 201.4E6  | 306.9E6 | 43.247m | 46.144 |
| 11)                         | B alpha-Chl...  | 6.050 | 5.180 | 198.9E6  | 299.8E6 | 42.967  | 43.969 |
| 12)                         | B 4,4'-DDE      | 6.221 | 5.368 | 182.3E6  | 296.9E6 | 42.092  | 45.256 |
| 13)                         | MA Dieldrin     | 6.370 | 5.501 | 195.7E6  | 299.6E6 | 42.333  | 45.663 |
| 14)                         | MA Endrin       | 6.598 | 5.777 | 154.5E6  | 256.6E6 | 40.658  | 43.238 |
| 15)                         | B Endosulfa...  | 6.812 | 6.069 | 161.4E6  | 251.0E6 | 40.749  | 42.214 |
| 16)                         | A 4,4'-DDD      | 6.732 | 5.922 | 147.9E6  | 239.1E6 | 42.400  | 43.473 |
| 17)                         | MA 4,4'-DDT     | 7.048 | 6.177 | 130.5E6  | 225.9E6 | 37.358  | 37.656 |
| 18)                         | B Endrin al...  | 6.941 | 6.248 | 117.0E6  | 180.8E6 | 41.213  | 40.306 |
| 19)                         | B Endosulfa...  | 7.176 | 6.472 | 145.3E6  | 227.0E6 | 40.069  | 39.929 |
| 20)                         | A Methoxychlor  | 7.523 | 6.750 | 63080950 | 115.4E6 | 35.428  | 35.189 |
| 21)                         | B Endrin ke...  | 7.658 | 6.979 | 156.0E6  | 251.8E6 | 40.060  | 37.948 |
| 22)                         | Mirex           | 8.141 | 7.172 | 112.6E6  | 191.8E6 | 38.018  | 34.340 |
| -----                       |                 |       |       |          |         |         |        |

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

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ECD\_L

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Supervised By :mohammad ahmed 06/19/2025

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