

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090925\  
 Data File : PL097095.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2025 16:15  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/09/2025  
 Supervised By : mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 09 05:38:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082025.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 21 06:34:01 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... | 3.528 | 2.824 | 198.8E6  | 273.4E6 | 50.419  | 48.501 |
| 28)                         | SA Decachlor... | 9.000 | 7.983 | 142.4E6  | 243.8E6 | 48.101  | 50.847 |
| Target Compounds            |                 |       |       |          |         |         |        |
| 2)                          | A alpha-BHC     | 3.975 | 3.329 | 305.0E6  | 418.8E6 | 52.646  | 51.000 |
| 3)                          | MA gamma-BHC... | 4.303 | 3.661 | 286.3E6  | 389.5E6 | 52.417  | 52.881 |
| 4)                          | MA Heptachlor   | 4.894 | 4.008 | 278.1E6  | 379.2E6 | 52.154  | 50.393 |
| 5)                          | MB Aldrin       | 5.233 | 4.291 | 273.7E6  | 364.2E6 | 52.091  | 51.780 |
| 6)                          | B beta-BHC      | 4.490 | 3.956 | 117.5E6  | 166.5E6 | 51.366  | 51.040 |
| 7)                          | B delta-BHC     | 4.735 | 4.189 | 264.5E6  | 382.1E6 | 58.786  | 51.997 |
| 8)                          | B Heptachlo...  | 5.653 | 4.793 | 248.4E6  | 330.2E6 | 48.266  | 52.210 |
| 9)                          | A Endosulfan I  | 6.034 | 5.163 | 221.1E6  | 307.0E6 | 51.459  | 51.243 |
| 10)                         | B gamma-Chl...  | 5.905 | 5.044 | 243.9E6  | 345.9E6 | 52.968m | 52.316 |
| 11)                         | B alpha-Chl...  | 5.987 | 5.108 | 240.3E6  | 340.0E6 | 51.067  | 52.066 |
| 12)                         | B 4,4'-DDE      | 6.157 | 5.297 | 197.3E6  | 318.9E6 | 49.450  | 51.815 |
| 13)                         | MA Dieldrin     | 6.306 | 5.427 | 232.8E6  | 339.7E6 | 51.257  | 51.831 |
| 14)                         | MA Endrin       | 6.533 | 5.702 | 179.2E6  | 289.7E6 | 47.850  | 49.047 |
| 15)                         | B Endosulfa...  | 6.746 | 5.993 | 201.8E6  | 293.6E6 | 45.822  | 51.332 |
| 16)                         | A 4,4'-DDD      | 6.665 | 5.849 | 160.9E6  | 272.5E6 | 50.992  | 52.188 |
| 17)                         | MA 4,4'-DDT     | 6.980 | 6.101 | 166.7E6  | 275.0E6 | 47.582  | 50.199 |
| 18)                         | B Endrin al...  | 6.874 | 6.172 | 136.1E6  | 214.3E6 | 52.333  | 51.698 |
| 19)                         | B Endosulfa...  | 7.108 | 6.395 | 174.3E6  | 284.5E6 | 50.777  | 50.780 |
| 20)                         | A Methoxychlor  | 7.452 | 6.673 | 80093398 | 144.7E6 | 46.150  | 48.230 |
| 21)                         | B Endrin ke...  | 7.587 | 6.899 | 188.6E6  | 335.3E6 | 53.040  | 53.572 |
| 22)                         | Mirex           | 8.065 | 7.088 | 150.7E6  | 251.3E6 | 50.365  | 51.743 |
| -----                       |                 |       |       |          |         |         |        |

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

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