

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080425\  
 Data File : PL096699.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2025 15:03  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/05/2025  
 Supervised By : mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 01:45:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 29 08:58:13 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... | 3.534 | 2.828 | 177.0E6  | 267.5E6 | 55.660  | 55.988 |
| 28)                         | SA Decachlor... | 9.011 | 7.991 | 133.0E6  | 210.0E6 | 55.779  | 48.410 |
| Target Compounds            |                 |       |       |          |         |         |        |
| 2)                          | A alpha-BHC     | 3.982 | 3.333 | 258.6E6  | 401.4E6 | 55.893  | 56.719 |
| 3)                          | MA gamma-BHC... | 4.309 | 3.665 | 243.9E6  | 370.6E6 | 55.140  | 56.127 |
| 4)                          | MA Heptachlor   | 4.901 | 4.013 | 222.5E6  | 353.7E6 | 53.546  | 53.088 |
| 5)                          | MB Aldrin       | 5.241 | 4.296 | 229.9E6  | 346.1E6 | 53.445  | 55.752 |
| 6)                          | B beta-BHC      | 4.496 | 3.961 | 101.6E6  | 157.5E6 | 56.314  | 55.850 |
| 7)                          | B delta-BHC     | 4.740 | 4.194 | 226.5E6  | 362.7E6 | 56.775m | 56.031 |
| 8)                          | B Heptachlo...  | 5.660 | 4.798 | 211.2E6  | 312.1E6 | 54.761  | 54.646 |
| 9)                          | A Endosulfan I  | 6.042 | 5.169 | 191.2E6  | 286.2E6 | 53.163  | 51.748 |
| 10)                         | B gamma-Chl...  | 5.914 | 5.050 | 210.4E6  | 322.3E6 | 55.304  | 54.817 |
| 11)                         | B alpha-Chl...  | 5.994 | 5.114 | 207.6E6  | 313.1E6 | 53.861  | 53.076 |
| 12)                         | B 4,4'-DDE      | 6.164 | 5.303 | 176.2E6  | 296.7E6 | 54.860  | 53.800 |
| 13)                         | MA Dieldrin     | 6.314 | 5.434 | 198.4E6  | 318.1E6 | 53.463  | 53.848 |
| 14)                         | MA Endrin       | 6.540 | 5.708 | 147.1E6  | 266.4E6 | 48.592  | 49.272 |
| 15)                         | B Endosulfa...  | 6.753 | 6.000 | 167.9E6  | 267.8E6 | 52.422  | 52.135 |
| 16)                         | A 4,4'-DDD      | 6.673 | 5.855 | 145.2E6  | 254.0E6 | 57.443  | 53.979 |
| 17)                         | MA 4,4'-DDT     | 6.987 | 6.108 | 133.0E6  | 226.9E6 | 46.362  | 44.854 |
| 18)                         | B Endrin al...  | 6.882 | 6.178 | 114.5E6  | 191.5E6 | 53.347  | 51.681 |
| 19)                         | B Endosulfa...  | 7.115 | 6.402 | 150.6E6  | 262.4E6 | 52.411  | 51.587 |
| 20)                         | A Methoxychlor  | 7.460 | 6.680 | 65530172 | 119.7E6 | 44.628  | 43.679 |
| 21)                         | B Endrin ke...  | 7.595 | 6.905 | 162.6E6  | 285.9E6 | 54.078  | 51.335 |
| 22)                         | Mirex           | 8.074 | 7.096 | 127.5E6  | 212.1E6 | 51.409  | 48.632 |
| -----                       |                 |       |       |          |         |         |        |

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

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