

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061125\  
 Data File : PD088914.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jun 2025 12:57  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

**Instrument :**

ECD\_D

**ClientSampleId :**

PSTDCCC050

**Manual Integrations****APPROVED**

Reviewed By :Abdul Mirza 06/12/2025

Supervised By :mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 12 07:39:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 19 15:27:28 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 x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.549 | 2.879 | 121.7E6  | 726.0E6  | 56.223 | 47.996  |
| 28)                         | SA Decachlor... | 9.072 | 8.072 | 165.7E6  | 844.4E6  | 48.429 | 46.254  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.998 | 3.392 | 253.8E6  | 1148.7E6 | 53.129 | 48.053  |
| 3)                          | MA gamma-BHC... | 4.329 | 3.728 | 241.0E6  | 1065.5E6 | 52.359 | 48.068  |
| 4)                          | MA Heptachlor   | 4.929 | 4.082 | 227.2E6  | 1031.2E6 | 50.815 | 45.924  |
| 5)                          | MB Aldrin       | 5.270 | 4.367 | 230.1E6  | 1048.4E6 | 52.360 | 47.809m |
| 6)                          | B beta-BHC      | 4.515 | 4.024 | 94076778 | 458.5E6  | 52.173 | 47.065  |
| 7)                          | B delta-BHC     | 4.763 | 4.261 | 235.3E6  | 1074.2E6 | 55.668 | 48.183  |
| 8)                          | B Heptachlo...  | 5.690 | 4.871 | 204.1E6  | 943.5E6  | 51.414 | 47.480  |
| 9)                          | A Endosulfan I  | 6.074 | 5.246 | 193.0E6  | 829.3E6  | 51.292 | 43.699  |
| 10)                         | B gamma-Chl...  | 5.945 | 5.125 | 207.6E6  | 1015.5E6 | 52.036 | 47.606  |
| 11)                         | B alpha-Chl...  | 6.026 | 5.190 | 207.2E6  | 972.9E6  | 51.720 | 47.169  |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.373 | 185.3E6  | 988.8E6  | 51.615 | 47.303m |
| 13)                         | MA Dieldrin     | 6.346 | 5.512 | 205.2E6  | 997.0E6  | 51.146 | 47.377  |
| 14)                         | MA Endrin       | 6.574 | 5.788 | 173.1E6  | 902.3E6  | 50.686 | 46.792  |
| 15)                         | B Endosulfa...  | 6.785 | 6.079 | 173.5E6  | 873.5E6  | 50.387 | 47.676  |
| 16)                         | A 4,4'-DDD      | 6.704 | 5.929 | 149.6E6  | 843.9E6  | 53.731 | 48.520  |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.183 | 151.4E6  | 833.1E6  | 48.500 | 45.932  |
| 18)                         | B Endrin al...  | 6.914 | 6.258 | 127.7E6  | 645.2E6  | 49.595 | 46.321  |
| 19)                         | B Endosulfa...  | 7.148 | 6.481 | 160.9E6  | 838.8E6  | 50.225 | 47.240  |
| 20)                         | A Methoxychlor  | 7.492 | 6.754 | 78624657 | 434.8E6  | 47.065 | 45.409  |
| 21)                         | B Endrin ke...  | 7.629 | 6.990 | 173.2E6  | 936.6E6  | 50.605 | 48.411  |
| 22)                         | Mirex           | 8.113 | 7.185 | 126.4E6  | 710.9E6  | 48.642 | 46.765  |
| -----                       |                 |       |       |          |          |        |         |

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

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Reviewed By :Abdul Mirza 06/12/2025

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