

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD063025\  
 Data File : PD089230.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2025 09:56  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/01/2025  
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 30 12:48:43 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 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... | 3.555 | 2.880 | 149.9E6 | 889.6E6  | 52.548  | 52.475 |
| 28)                         | SA Decachlor... | 9.078 | 8.073 | 191.0E6 | 980.9E6  | 48.639  | 49.617 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 4.005 | 3.393 | 310.1E6 | 1369.1E6 | 53.206  | 51.093 |
| 3)                          | MA gamma-BHC... | 4.336 | 3.730 | 292.0E6 | 1254.2E6 | 52.316  | 50.662 |
| 4)                          | MA Heptachlor   | 4.935 | 4.083 | 273.7E6 | 1185.1E6 | 50.193  | 47.329 |
| 5)                          | MB Aldrin       | 5.277 | 4.369 | 278.9E6 | 1230.1E6 | 52.492  | 50.794 |
| 6)                          | B beta-BHC      | 4.521 | 4.026 | 112.0E6 | 535.7E6  | 50.743  | 49.854 |
| 7)                          | B delta-BHC     | 4.770 | 4.263 | 277.2E6 | 1242.6E6 | 53.997  | 49.956 |
| 8)                          | B Heptachlo...  | 5.696 | 4.873 | 245.4E6 | 1115.6E6 | 50.880  | 50.946 |
| 9)                          | A Endosulfan I  | 6.080 | 5.247 | 231.4E6 | 1024.3E6 | 51.347  | 49.144 |
| 10)                         | B gamma-Chl...  | 5.951 | 5.126 | 252.7E6 | 1187.7E6 | 52.783  | 49.647 |
| 11)                         | B alpha-Chl...  | 6.032 | 5.191 | 248.0E6 | 1133.7E6 | 51.255  | 49.511 |
| 12)                         | B 4,4'-DDE      | 6.201 | 5.376 | 222.2E6 | 1135.9E6 | 50.960  | 49.566 |
| 13)                         | MA Dieldrin     | 6.352 | 5.513 | 248.5E6 | 1149.8E6 | 51.792  | 49.544 |
| 14)                         | MA Endrin       | 6.580 | 5.790 | 193.4E6 | 971.0E6  | 46.869  | 44.718 |
| 15)                         | B Endosulfa...  | 6.791 | 6.081 | 207.0E6 | 997.0E6  | 51.288  | 49.363 |
| 16)                         | A 4,4'-DDD      | 6.710 | 5.930 | 183.2E6 | 950.6E6  | 53.377  | 49.692 |
| 17)                         | MA 4,4'-DDT     | 7.026 | 6.184 | 161.9E6 | 851.4E6  | 42.729  | 41.986 |
| 18)                         | B Endrin al...  | 6.920 | 6.260 | 151.0E6 | 739.0E6  | 49.279  | 48.266 |
| 19)                         | B Endosulfa...  | 7.155 | 6.483 | 190.5E6 | 945.7E6  | 49.653  | 48.196 |
| 20)                         | A Methoxychlor  | 7.498 | 6.755 | 116.9E6 | 597.3E6  | 57.872  | 55.467 |
| 21)                         | B Endrin ke...  | 7.634 | 6.992 | 209.1E6 | 1077.8E6 | 51.330m | 49.893 |
| 22)                         | Mirex           | 8.118 | 7.186 | 149.8E6 | 811.5E6  | 49.272  | 48.658 |
| -----                       |                 |       |       |         |          |         |        |

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

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