

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL033125\  
 Data File : PL094960.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Mar 2025 14:44  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/01/2025  
 Supervised By :mohammad ahmed 04/07/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 02:13:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 11 17:42:21 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... | 3.537 | 2.770 | 139.5E6  | 191.2E6 | 49.283 | 53.558  |
| 28)                         | SA Decachlor... | 9.055 | 7.904 | 106.0E6  | 200.7E6 | 50.280 | 49.682  |
| Target Compounds            |                 |       |       |          |         |        |         |
| 2)                          | A alpha-BHC     | 3.993 | 3.272 | 205.1E6  | 293.0E6 | 49.401 | 54.339  |
| 3)                          | MA gamma-BHC... | 4.326 | 3.602 | 197.5E6  | 276.3E6 | 49.498 | 53.764  |
| 4)                          | MA Heptachlor   | 4.914 | 3.940 | 183.9E6  | 271.9E6 | 47.371 | 51.609  |
| 5)                          | MB Aldrin       | 5.256 | 4.219 | 175.6E6  | 257.2E6 | 47.551 | 52.747  |
| 6)                          | B beta-BHC      | 4.525 | 3.903 | 90118286 | 120.2E6 | 48.839 | 54.132  |
| 7)                          | B delta-BHC     | 4.772 | 4.131 | 196.6E6  | 276.0E6 | 50.497 | 55.187  |
| 8)                          | B Heptachlo...  | 5.683 | 4.722 | 160.6E6  | 237.9E6 | 48.008 | 51.958  |
| 9)                          | A Endosulfan I  | 6.068 | 5.091 | 150.8E6  | 227.8E6 | 49.107 | 51.908  |
| 10)                         | B gamma-Chl...  | 5.939 | 4.970 | 164.2E6  | 252.9E6 | 48.746 | 52.374m |
| 11)                         | B alpha-Chl...  | 6.018 | 5.035 | 161.4E6  | 247.4E6 | 48.958 | 51.837  |
| 12)                         | B 4,4'-DDE      | 6.192 | 5.224 | 158.6E6  | 251.5E6 | 53.911 | 54.108  |
| 13)                         | MA Dieldrin     | 6.344 | 5.355 | 159.3E6  | 252.8E6 | 49.809 | 52.095  |
| 14)                         | MA Endrin       | 6.574 | 5.630 | 129.5E6  | 225.6E6 | 46.732 | 51.692m |
| 15)                         | B Endosulfa...  | 6.794 | 5.926 | 134.7E6  | 223.4E6 | 49.631 | 51.605  |
| 16)                         | A 4,4'-DDD      | 6.710 | 5.779 | 122.2E6  | 204.1E6 | 56.420 | 56.761  |
| 17)                         | MA 4,4'-DDT     | 7.024 | 6.029 | 123.7E6  | 218.8E6 | 52.018 | 54.264  |
| 18)                         | B Endrin al...  | 6.925 | 6.106 | 101.7E6  | 168.2E6 | 48.189 | 49.987  |
| 19)                         | B Endosulfa...  | 7.159 | 6.328 | 118.9E6  | 212.1E6 | 48.871 | 52.061  |
| 20)                         | A Methoxychlor  | 7.500 | 6.604 | 63286114 | 114.1E6 | 52.867 | 53.773  |
| 21)                         | B Endrin ke...  | 7.645 | 6.832 | 132.5E6  | 245.7E6 | 50.120 | 51.488m |
| 22)                         | Mirex           | 8.117 | 7.012 | 95071686 | 187.3E6 | 46.011 | 49.347m |
| -----                       |                 |       |       |          |         |        |         |

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

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