

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL033125\  
 Data File : PL094971.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Mar 2025 20:13  
 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 02:15:20 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... | 3.536 | 2.769 | 136.9E6  | 186.9E6 | 48.355 | 52.359  |
| 28)                         | SA Decachlor... | 9.054 | 7.903 | 107.5E6  | 210.1E6 | 51.028 | 52.025  |
| Target Compounds            |                 |       |       |          |         |        |         |
| 2)                          | A alpha-BHC     | 3.992 | 3.271 | 201.0E6  | 285.8E6 | 48.401 | 53.007  |
| 3)                          | MA gamma-BHC... | 4.325 | 3.600 | 192.4E6  | 268.7E6 | 48.212 | 52.278m |
| 4)                          | MA Heptachlor   | 4.913 | 3.939 | 180.8E6  | 264.7E6 | 46.569 | 50.248  |
| 5)                          | MB Aldrin       | 5.255 | 4.218 | 173.7E6  | 250.8E6 | 47.035 | 51.431  |
| 6)                          | B beta-BHC      | 4.524 | 3.902 | 87785142 | 116.3E6 | 47.574 | 52.344  |
| 7)                          | B delta-BHC     | 4.771 | 4.130 | 193.1E6  | 267.8E6 | 49.594 | 53.535  |
| 8)                          | B Heptachlo...  | 5.682 | 4.721 | 157.4E6  | 233.9E6 | 47.043 | 51.081  |
| 9)                          | A Endosulfan I  | 6.067 | 5.091 | 150.1E6  | 226.6E6 | 48.880 | 51.639  |
| 10)                         | B gamma-Chl...  | 5.938 | 4.971 | 162.0E6  | 248.1E6 | 48.079 | 51.384  |
| 11)                         | B alpha-Chl...  | 6.017 | 5.034 | 159.9E6  | 243.6E6 | 48.489 | 51.034  |
| 12)                         | B 4,4'-DDE      | 6.191 | 5.223 | 158.1E6  | 250.3E6 | 53.730 | 53.850  |
| 13)                         | MA Dieldrin     | 6.343 | 5.354 | 158.5E6  | 251.6E6 | 49.568 | 51.865  |
| 14)                         | MA Endrin       | 6.573 | 5.630 | 126.7E6  | 222.3E6 | 45.698 | 50.951  |
| 15)                         | B Endosulfa...  | 6.793 | 5.925 | 135.6E6  | 223.1E6 | 49.943 | 51.550  |
| 16)                         | A 4,4'-DDD      | 6.709 | 5.778 | 122.5E6  | 202.9E6 | 56.559 | 56.423  |
| 17)                         | MA 4,4'-DDT     | 7.023 | 6.028 | 121.6E6  | 217.1E6 | 51.126 | 53.852  |
| 18)                         | B Endrin al...  | 6.923 | 6.105 | 102.0E6  | 168.6E6 | 48.329 | 50.094  |
| 19)                         | B Endosulfa...  | 7.158 | 6.328 | 120.0E6  | 210.4E6 | 49.346 | 51.642  |
| 20)                         | A Methoxychlor  | 7.499 | 6.602 | 62887114 | 113.7E6 | 52.534 | 53.590m |
| 21)                         | B Endrin ke...  | 7.643 | 6.831 | 135.5E6  | 251.0E6 | 51.276 | 52.592m |
| 22)                         | Mirex           | 8.116 | 7.012 | 97290738 | 192.7E6 | 47.085 | 50.772  |
| -----                       |                 |       |       |          |         |        |         |

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

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