

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060425\  
 Data File : PL095935.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2025 20:44  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/05/2025  
 Supervised By : mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 02:13:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052125.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 22 06:29:30 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... | 3.572 | 2.885 | 171.6E6  | 223.4E6 | 54.375 | 57.083  |
| 28)                         | SA Decachlor... | 9.098 | 8.059 | 101.4E6  | 179.6E6 | 43.039 | 41.059  |
| Target Compounds            |                 |       |       |          |         |        |         |
| 2)                          | A alpha-BHC     | 4.024 | 3.395 | 264.8E6  | 345.1E6 | 54.617 | 58.925  |
| 3)                          | MA gamma-BHC... | 4.355 | 3.728 | 242.8E6  | 324.2E6 | 54.293 | 57.878  |
| 4)                          | MA Heptachlor   | 4.953 | 4.081 | 196.6E6  | 308.6E6 | 51.931 | 55.020  |
| 5)                          | MB Aldrin       | 5.295 | 4.365 | 219.9E6  | 309.1E6 | 51.412 | 58.249  |
| 6)                          | B beta-BHC      | 4.543 | 4.024 | 103.9E6  | 140.2E6 | 52.725 | 56.598  |
| 7)                          | B delta-BHC     | 4.791 | 4.259 | 231.9E6  | 320.5E6 | 52.301 | 56.750  |
| 8)                          | B Heptachlo...  | 5.716 | 4.867 | 192.8E6  | 275.8E6 | 50.519 | 55.861  |
| 9)                          | A Endosulfan I  | 6.099 | 5.239 | 180.1E6  | 242.7E6 | 49.132 | 50.934  |
| 10)                         | B gamma-Chl...  | 5.971 | 5.119 | 199.5E6  | 287.4E6 | 51.268 | 54.723  |
| 11)                         | B alpha-Chl...  | 6.052 | 5.184 | 193.8E6  | 280.0E6 | 49.083 | 53.824  |
| 12)                         | B 4,4'-DDE      | 6.222 | 5.369 | 173.8E6  | 276.4E6 | 47.372 | 51.547m |
| 13)                         | MA Dieldrin     | 6.373 | 5.504 | 191.2E6  | 279.5E6 | 49.545 | 52.737  |
| 14)                         | MA Endrin       | 6.600 | 5.779 | 140.3E6  | 232.6E6 | 43.478 | 47.699  |
| 15)                         | B Endosulfa...  | 6.812 | 6.069 | 159.5E6  | 234.7E6 | 46.275 | 49.402  |
| 16)                         | A 4,4'-DDD      | 6.732 | 5.923 | 144.4E6  | 235.3E6 | 49.284 | 53.652  |
| 17)                         | MA 4,4'-DDT     | 7.047 | 6.176 | 114.0E6  | 198.8E6 | 42.129 | 41.573  |
| 18)                         | B Endrin al...  | 6.941 | 6.248 | 111.5E6  | 167.1E6 | 46.120 | 48.379  |
| 19)                         | B Endosulfa...  | 7.176 | 6.471 | 139.2E6  | 218.3E6 | 46.607 | 48.571  |
| 20)                         | A Methoxychlor  | 7.519 | 6.746 | 53177142 | 104.7E6 | 41.697 | 40.038  |
| 21)                         | B Endrin ke...  | 7.657 | 6.976 | 148.7E6  | 246.9E6 | 46.967 | 47.726  |
| 22)                         | Mirex           | 8.138 | 7.169 | 104.4E6  | 177.8E6 | 45.127 | 43.797  |
| -----                       |                 |       |       |          |         |        |         |

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

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ECD\_L

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Reviewed By :Abdul Mirza 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

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