

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072425\  
 Data File : PL096577.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2025 23:50  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/25/2025  
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 06:01:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 07 15:22:07 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... | 3.535 | 2.828 | 179.3E6  | 300.7E6 | 49.130  | 52.108  |
| 28)                         | SA Decachlor... | 9.015 | 7.992 | 135.7E6  | 219.0E6 | 48.252  | 43.924  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.983 | 3.334 | 277.7E6  | 463.9E6 | 53.992  | 55.004  |
| 3)                          | MA gamma-BHC... | 4.311 | 3.665 | 264.1E6  | 419.5E6 | 53.045  | 53.260  |
| 4)                          | MA Heptachlor   | 4.901 | 4.014 | 201.1E6  | 361.4E6 | 43.903m | 47.506  |
| 5)                          | MB Aldrin       | 5.241 | 4.297 | 252.3E6  | 384.3E6 | 52.202m | 52.672  |
| 6)                          | B beta-BHC      | 4.497 | 3.961 | 103.1E6  | 172.8E6 | 49.588  | 50.466  |
| 7)                          | B delta-BHC     | 4.742 | 4.194 | 245.4E6  | 404.7E6 | 54.771m | 52.551  |
| 8)                          | B Heptachlo...  | 5.660 | 4.799 | 235.8E6  | 346.0E6 | 56.820m | 51.762  |
| 9)                          | A Endosulfan I  | 6.042 | 5.169 | 191.3E6  | 353.0E6 | 47.392m | 49.211  |
| 10)                         | B gamma-Chl...  | 5.915 | 5.049 | 221.1E6  | 373.5E6 | 49.968m | 53.211m |
| 11)                         | B alpha-Chl...  | 5.995 | 5.113 | 218.6E6  | 377.2E6 | 49.929m | 50.162m |
| 12)                         | B 4,4'-DDE      | 6.164 | 5.303 | 197.2E6  | 316.2E6 | 53.179m | 48.914  |
| 13)                         | MA Dieldrin     | 6.316 | 5.433 | 220.1E6  | 343.1E6 | 52.042  | 50.315m |
| 14)                         | MA Endrin       | 6.541 | 5.709 | 152.1E6  | 251.7E6 | 48.911m | 41.281  |
| 15)                         | B Endosulfa...  | 6.754 | 6.000 | 157.8E6  | 298.7E6 | 45.479m | 50.943  |
| 16)                         | A 4,4'-DDD      | 6.674 | 5.856 | 173.4E6  | 289.4E6 | 59.539m | 56.428  |
| 17)                         | MA 4,4'-DDT     | 6.988 | 6.108 | 122.1E6  | 206.5E6 | 40.214m | 35.999m |
| 18)                         | B Endrin al...  | 6.882 | 6.179 | 116.9E6  | 192.8E6 | 52.269m | 43.279  |
| 19)                         | B Endosulfa...  | 7.118 | 6.402 | 151.1E6  | 253.8E6 | 49.412  | 45.128  |
| 20)                         | A Methoxychlor  | 7.462 | 6.681 | 75192124 | 122.0E6 | 47.729  | 40.146  |
| 21)                         | B Endrin ke...  | 7.597 | 6.905 | 165.6E6  | 290.7E6 | 50.158  | 46.500m |
| 22)                         | Mirex           | 8.076 | 7.096 | 116.5E6  | 204.1E6 | 41.874  | 41.073m |
| -----                       |                 |       |       |          |         |         |         |

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

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