

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072925\  
 Data File : PL096628.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2025 17:44  
 Operator : AR\AJ  
 Sample : PB169038BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB169038BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/30/2025  
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 01:52:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 29 08:58:13 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 | 57023468 | 90124200 | 17.927  | 18.863  |
| 2)                          | SA Decachlor... | 9.016 | 7.993 | 45199007 | 86950264 | 18.954  | 20.042  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.983 | 3.334 | 225.8E6  | 361.7E6  | 48.816  | 51.104  |
| 3)                          | MA gamma-BHC... | 4.311 | 3.666 | 213.7E6  | 336.5E6  | 48.301  | 50.966  |
| 4)                          | MA Heptachlor   | 4.903 | 4.014 | 202.8E6  | 332.3E6  | 48.789  | 49.884  |
| 5)                          | MB Aldrin       | 5.243 | 4.297 | 203.6E6  | 312.4E6  | 47.345  | 50.333  |
| 6)                          | B beta-BHC      | 4.497 | 3.962 | 88406828 | 140.3E6  | 48.980  | 49.748  |
| 7)                          | B delta-BHC     | 4.742 | 4.195 | 198.0E6  | 329.5E6  | 49.619m | 50.900  |
| 8)                          | B Heptachlo...  | 5.662 | 4.800 | 188.2E6  | 287.4E6  | 48.790  | 50.313  |
| 9)                          | A Endosulfan I  | 6.044 | 5.171 | 170.3E6  | 265.2E6  | 47.343  | 47.953  |
| 10)                         | B gamma-Chl...  | 5.916 | 5.051 | 183.9E6  | 297.0E6  | 48.326  | 50.511  |
| 11)                         | B alpha-Chl...  | 5.996 | 5.115 | 182.9E6  | 288.8E6  | 47.439  | 48.962  |
| 12)                         | B 4,4'-DDE      | 6.166 | 5.304 | 152.1E6  | 276.6E6  | 47.359  | 50.166  |
| 13)                         | MA Dieldrin     | 6.316 | 5.435 | 178.5E6  | 294.5E6  | 48.108  | 49.865  |
| 14)                         | MA Endrin       | 6.542 | 5.710 | 141.5E6  | 278.1E6  | 46.747  | 51.448  |
| 15)                         | B Endosulfa...  | 6.755 | 6.002 | 151.2E6  | 255.6E6  | 47.224  | 49.769  |
| 16)                         | A 4,4'-DDD      | 6.675 | 5.857 | 122.6E6  | 236.6E6  | 48.503  | 50.290  |
| 17)                         | MA 4,4'-DDT     | 6.989 | 6.110 | 133.4E6  | 240.3E6  | 46.518  | 47.515  |
| 18)                         | B Endrin al...  | 6.884 | 6.179 | 112.1E6  | 202.2E6  | 52.254  | 54.757  |
| 19)                         | B Endosulfa...  | 7.118 | 6.403 | 137.7E6  | 255.8E6  | 47.932  | 50.294  |
| 20)                         | A Methoxychlor  | 7.462 | 6.682 | 68031410 | 130.8E6  | 46.332  | 47.713  |
| 21)                         | B Endrin ke...  | 7.597 | 6.906 | 147.6E6  | 299.0E6  | 49.098  | 53.692m |
| 22)                         | Mirex           | 8.076 | 7.097 | 119.5E6  | 211.9E6  | 48.212  | 48.581  |
| -----                       |                 |       |       |          |          |         |         |

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

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