

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040725\  
 Data File : PL095062.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2025 16:27  
 Operator : AR\AJ  
 Sample : PB167473BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB167473BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/08/2025  
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 02:20:31 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... | 3.539 | 2.769 | 49646714 | 64270563 | 17.539 | 18.007  |
| 28)                         | SA Decachlor... | 9.056 | 7.902 | 42685760 | 77718162 | 20.255 | 19.240  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.995 | 3.270 | 187.3E6  | 275.6E6  | 45.101 | 51.116  |
| 3)                          | MA gamma-BHC... | 4.328 | 3.600 | 179.0E6  | 253.9E6  | 44.847 | 49.397  |
| 4)                          | MA Heptachlor   | 4.915 | 3.938 | 171.8E6  | 246.2E6  | 44.249 | 46.731  |
| 5)                          | MB Aldrin       | 5.257 | 4.217 | 167.6E6  | 231.4E6  | 45.399 | 47.452  |
| 6)                          | B beta-BHC      | 4.527 | 3.901 | 82390217 | 111.1E6  | 44.651 | 50.022  |
| 7)                          | B delta-BHC     | 4.774 | 4.129 | 192.1E6  | 241.4E6  | 49.329 | 48.268  |
| 8)                          | B Heptachlo...  | 5.683 | 4.720 | 155.9E6  | 221.1E6  | 46.602 | 48.283  |
| 9)                          | A Endosulfan I  | 6.069 | 5.089 | 149.0E6  | 214.4E6  | 48.530 | 48.843  |
| 10)                         | B gamma-Chl...  | 5.940 | 4.969 | 161.1E6  | 233.2E6  | 47.812 | 48.304  |
| 11)                         | B alpha-Chl...  | 6.019 | 5.033 | 159.2E6  | 229.9E6  | 48.279 | 48.159  |
| 12)                         | B 4,4'-DDE      | 6.193 | 5.221 | 158.9E6  | 235.2E6  | 54.027 | 50.599  |
| 13)                         | MA Dieldrin     | 6.345 | 5.353 | 158.8E6  | 236.4E6  | 49.655 | 48.725  |
| 14)                         | MA Endrin       | 6.574 | 5.627 | 123.0E6  | 206.3E6  | 44.355 | 47.283m |
| 15)                         | B Endosulfa...  | 6.794 | 5.924 | 135.1E6  | 217.7E6  | 49.762 | 50.307  |
| 16)                         | A 4,4'-DDD      | 6.711 | 5.777 | 124.3E6  | 199.9E6  | 57.370 | 55.587  |
| 17)                         | MA 4,4'-DDT     | 7.024 | 6.026 | 120.7E6  | 202.9E6  | 50.751 | 50.309  |
| 18)                         | B Endrin al...  | 6.924 | 6.103 | 104.7E6  | 170.8E6  | 49.583 | 50.753  |
| 19)                         | B Endosulfa...  | 7.159 | 6.326 | 119.8E6  | 210.3E6  | 49.266 | 51.621  |
| 20)                         | A Methoxychlor  | 7.501 | 6.602 | 60154582 | 109.0E6  | 50.251 | 51.405  |
| 21)                         | B Endrin ke...  | 7.644 | 6.830 | 137.2E6  | 255.4E6  | 51.889 | 53.511m |
| 22)                         | Mirex           | 8.117 | 7.009 | 96605284 | 184.7E6  | 46.753 | 48.654m |
| -----                       |                 |       |       |          |          |        |         |

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

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