

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080425\  
 Data File : PL096691.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2025 12:52  
 Operator : AR\AJ  
 Sample : PB169093BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB169093BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/05/2025  
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 01:43:52 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... | 3.533 | 2.824 | 64885131 | 99607735 | 20.399  | 20.848 |
| 28)                         | SA Decachlor... | 9.017 | 7.990 | 52303080 | 98525020 | 21.933  | 22.710 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.981 | 3.330 | 245.1E6  | 376.8E6  | 52.972  | 53.247 |
| 3)                          | MA gamma-BHC... | 4.309 | 3.662 | 230.1E6  | 347.5E6  | 52.022  | 52.632 |
| 4)                          | MA Heptachlor   | 4.901 | 4.011 | 213.8E6  | 327.2E6  | 51.450  | 49.116 |
| 5)                          | MB Aldrin       | 5.241 | 4.294 | 221.6E6  | 326.6E6  | 51.528  | 52.619 |
| 6)                          | B beta-BHC      | 4.496 | 3.959 | 94325080 | 144.8E6  | 52.259  | 51.330 |
| 7)                          | B delta-BHC     | 4.740 | 4.192 | 212.6E6  | 339.8E6  | 53.280m | 52.491 |
| 8)                          | B Heptachlo...  | 5.662 | 4.796 | 199.0E6  | 296.3E6  | 51.603  | 51.885 |
| 9)                          | A Endosulfan I  | 6.043 | 5.167 | 186.7E6  | 277.3E6  | 51.907  | 50.124 |
| 10)                         | B gamma-Chl...  | 5.915 | 5.048 | 200.6E6  | 311.4E6  | 52.723  | 52.958 |
| 11)                         | B alpha-Chl...  | 5.995 | 5.112 | 197.8E6  | 302.9E6  | 51.314  | 51.354 |
| 12)                         | B 4,4'-DDE      | 6.166 | 5.301 | 168.7E6  | 288.3E6  | 52.534  | 52.279 |
| 13)                         | MA Dieldrin     | 6.316 | 5.432 | 192.3E6  | 306.2E6  | 51.826  | 51.839 |
| 14)                         | MA Endrin       | 6.542 | 5.707 | 135.8E6  | 234.6E6  | 44.871  | 43.395 |
| 15)                         | B Endosulfa...  | 6.755 | 5.999 | 157.5E6  | 268.5E6  | 49.165  | 52.271 |
| 16)                         | A 4,4'-DDD      | 6.675 | 5.854 | 138.6E6  | 259.1E6  | 54.819  | 55.063 |
| 17)                         | MA 4,4'-DDT     | 6.990 | 6.107 | 125.7E6  | 226.4E6  | 43.824  | 44.764 |
| 18)                         | B Endrin al...  | 6.884 | 6.177 | 126.4E6  | 218.9E6  | 58.892  | 59.565 |
| 19)                         | B Endosulfa...  | 7.118 | 6.400 | 149.6E6  | 266.0E6  | 52.066  | 52.293 |
| 20)                         | A Methoxychlor  | 7.462 | 6.679 | 61330578 | 116.2E6  | 41.768  | 42.415 |
| 21)                         | B Endrin ke...  | 7.597 | 6.905 | 168.6E6  | 310.5E6  | 56.063  | 55.750 |
| 22)                         | Mirex           | 8.076 | 7.095 | 125.7E6  | 220.0E6  | 50.715  | 50.450 |
| -----                       |                 |       |       |          |          |         |        |

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

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