

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031225\  
 Data File : PL094622.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2025 09:04  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/13/2025  
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 13:25:01 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 | 2.772 | 138.2E6  | 181.2E6 | 48.825  | 50.773  |
| 28)                         | SA Decachlor... | 9.053 | 7.905 | 107.1E6  | 202.5E6 | 50.834  | 50.144  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.995 | 3.274 | 202.6E6  | 279.6E6 | 48.783  | 51.869  |
| 3)                          | MA gamma-BHC... | 4.327 | 3.604 | 193.8E6  | 266.7E6 | 48.566  | 51.899  |
| 4)                          | MA Heptachlor   | 4.914 | 3.942 | 184.8E6  | 265.6E6 | 47.611  | 50.406  |
| 5)                          | MB Aldrin       | 5.256 | 4.221 | 176.7E6  | 252.1E6 | 47.869  | 51.694  |
| 6)                          | B beta-BHC      | 4.526 | 3.905 | 87191329 | 115.0E6 | 47.253  | 51.761  |
| 7)                          | B delta-BHC     | 4.772 | 4.133 | 188.5E6  | 263.5E6 | 48.408  | 52.672  |
| 8)                          | B Heptachlo...  | 5.682 | 4.723 | 160.1E6  | 234.4E6 | 47.846  | 51.201  |
| 9)                          | A Endosulfan I  | 6.068 | 5.093 | 150.6E6  | 216.1E6 | 49.043  | 49.240  |
| 10)                         | B gamma-Chl...  | 5.939 | 4.973 | 162.2E6  | 248.8E6 | 48.147  | 51.522  |
| 11)                         | B alpha-Chl...  | 6.018 | 5.037 | 158.8E6  | 244.0E6 | 48.172  | 51.115  |
| 12)                         | B 4,4'-DDE      | 6.190 | 5.224 | 147.6E6  | 241.0E6 | 50.171m | 51.845m |
| 13)                         | MA Dieldrin     | 6.342 | 5.357 | 153.9E6  | 256.6E6 | 48.136m | 52.885  |
| 14)                         | MA Endrin       | 6.572 | 5.633 | 123.9E6  | 215.8E6 | 44.687m | 49.452  |
| 15)                         | B Endosulfa...  | 6.793 | 5.928 | 133.5E6  | 218.3E6 | 49.191  | 50.443  |
| 16)                         | A 4,4'-DDD      | 6.709 | 5.781 | 119.3E6  | 192.8E6 | 55.058  | 53.607  |
| 17)                         | MA 4,4'-DDT     | 7.022 | 6.030 | 112.2E6  | 199.2E6 | 47.181  | 49.411  |
| 18)                         | B Endrin al...  | 6.924 | 6.107 | 98393300 | 163.7E6 | 46.610  | 48.632  |
| 19)                         | B Endosulfa...  | 7.158 | 6.330 | 117.8E6  | 206.1E6 | 48.424  | 50.593  |
| 20)                         | A Methoxychlor  | 7.499 | 6.606 | 58798631 | 104.0E6 | 49.119  | 49.038  |
| 21)                         | B Endrin ke...  | 7.642 | 6.835 | 129.6E6  | 246.4E6 | 49.014  | 51.621  |
| 22)                         | Mirex           | 8.115 | 7.014 | 98717101 | 189.7E6 | 47.775  | 49.985  |
| -----                       |                 |       |       |          |         |         |         |

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

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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 13:25:01 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 11 17:42:21 2025  
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Integrator: ChemStation

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