

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031725\  
 Data File : PL094709.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Mar 2025 12:19  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/18/2025  
 Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 18 01:14:38 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...          | 3.537 | 2.771 | 119.7E6  | 158.2E6  | 42.279  | 44.324  |
| 28) SA Decachlor...         | 9.053 | 7.905 | 96924235 | 157.7E6  | 45.991  | 39.052  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.993 | 3.273 | 174.6E6  | 237.2E6  | 42.037  | 43.992  |
| 3) MA gamma-BHC...          | 4.326 | 3.603 | 168.0E6  | 224.6E6  | 42.103  | 43.700  |
| 4) MA Heptachlor            | 4.913 | 3.941 | 158.9E6  | 222.7E6  | 40.925  | 42.263  |
| 5) MB Aldrin                | 5.255 | 4.220 | 152.1E6  | 211.6E6  | 41.186  | 43.389  |
| 6) B beta-BHC               | 4.525 | 3.904 | 76653753 | 98640160 | 41.542  | 44.407  |
| 7) B delta-BHC              | 4.772 | 4.132 | 168.2E6  | 224.7E6  | 43.185  | 44.916  |
| 8) B Heptachlo...           | 5.682 | 4.723 | 138.6E6  | 197.9E6  | 41.441  | 43.219  |
| 9) A Endosulfan I           | 6.067 | 5.093 | 128.3E6  | 184.9E6  | 41.788  | 42.125  |
| 10) B gamma-Chl...          | 5.939 | 4.973 | 140.2E6  | 209.7E6  | 41.617  | 43.423  |
| 11) B alpha-Chl...          | 6.017 | 5.036 | 137.7E6  | 206.4E6  | 41.753  | 43.243  |
| 12) B 4,4'-DDE              | 6.191 | 5.224 | 131.7E6  | 209.5E6  | 44.770  | 45.062m |
| 13) MA Dieldrin             | 6.343 | 5.354 | 133.2E6  | 210.6E6  | 41.663  | 43.414m |
| 14) MA Endrin               | 6.571 | 5.632 | 113.1E6  | 191.6E6  | 40.804m | 43.913  |
| 15) B Endosulfa...          | 6.793 | 5.927 | 114.7E6  | 187.5E6  | 42.255  | 43.328  |
| 16) A 4,4'-DDD              | 6.708 | 5.780 | 100.4E6  | 166.5E6  | 46.365  | 46.315  |
| 17) MA 4,4'-DDT             | 7.022 | 6.030 | 106.1E6  | 181.4E6  | 44.600  | 44.993  |
| 18) B Endrin al...          | 6.923 | 6.106 | 86459219 | 139.9E6  | 40.957  | 41.564  |
| 19) B Endosulfa...          | 7.158 | 6.329 | 104.3E6  | 177.0E6  | 42.881  | 43.463  |
| 20) A Methoxychlor          | 7.499 | 6.605 | 55877930 | 96211739 | 46.679  | 45.360  |
| 21) B Endrin ke...          | 7.642 | 6.833 | 115.9E6  | 202.3E6  | 43.833  | 42.384m |
| 22) Mirex                   | 8.115 | 7.013 | 87431507 | 156.7E6  | 42.313  | 41.277  |
| -----                       |       |       |          |          |         |         |

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

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## Instrument :

ECD\_L

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Reviewed By :Abdul Mirza 03/18/2025

Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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