

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031325\  
 Data File : PL094695.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Mar 2025 20:04  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/14/2025  
 Supervised By :mohammad ahmed 03/18/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 11:41:01 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... | 3.535 | 2.770 | 132.2E6  | 175.9E6 | 46.690  | 49.275  |
| 28)                         | SA Decachlor... | 9.048 | 7.902 | 113.5E6  | 208.8E6 | 53.868  | 51.697  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.991 | 3.272 | 193.9E6  | 267.4E6 | 46.689  | 49.599  |
| 3)                          | MA gamma-BHC... | 4.324 | 3.601 | 187.6E6  | 253.3E6 | 47.023  | 49.295  |
| 4)                          | MA Heptachlor   | 4.911 | 3.939 | 176.6E6  | 253.2E6 | 45.505  | 48.057  |
| 5)                          | MB Aldrin       | 5.252 | 4.218 | 168.7E6  | 238.8E6 | 45.702  | 48.965  |
| 6)                          | B beta-BHC      | 4.522 | 3.901 | 86759625 | 111.4E6 | 47.019  | 50.157  |
| 7)                          | B delta-BHC     | 4.769 | 4.129 | 190.2E6  | 255.9E6 | 48.844  | 51.164  |
| 8)                          | B Heptachlo...  | 5.679 | 4.720 | 152.8E6  | 224.4E6 | 45.670  | 49.006  |
| 9)                          | A Endosulfan I  | 6.065 | 5.090 | 142.7E6  | 209.7E6 | 46.472  | 47.792  |
| 10)                         | B gamma-Chl...  | 5.935 | 4.970 | 156.3E6  | 238.0E6 | 46.381  | 49.295  |
| 11)                         | B alpha-Chl...  | 6.014 | 5.033 | 153.7E6  | 233.7E6 | 46.627  | 48.964  |
| 12)                         | B 4,4'-DDE      | 6.188 | 5.221 | 148.6E6  | 237.0E6 | 50.502  | 50.992m |
| 13)                         | MA Dieldrin     | 6.339 | 5.352 | 150.1E6  | 239.4E6 | 46.923  | 49.334m |
| 14)                         | MA Endrin       | 6.568 | 5.629 | 127.7E6  | 212.8E6 | 46.053m | 48.756  |
| 15)                         | B Endosulfa...  | 6.789 | 5.924 | 130.4E6  | 216.0E6 | 48.035  | 49.903  |
| 16)                         | A 4,4'-DDD      | 6.706 | 5.777 | 114.2E6  | 193.0E6 | 52.733  | 53.682  |
| 17)                         | MA 4,4'-DDT     | 7.019 | 6.027 | 120.2E6  | 209.0E6 | 50.525  | 51.822  |
| 18)                         | B Endrin al...  | 6.920 | 6.103 | 102.1E6  | 164.6E6 | 48.385  | 48.921  |
| 19)                         | B Endosulfa...  | 7.154 | 6.326 | 119.7E6  | 204.2E6 | 49.230  | 50.131  |
| 20)                         | A Methoxychlor  | 7.496 | 6.602 | 64887009 | 112.2E6 | 54.205  | 52.887  |
| 21)                         | B Endrin ke...  | 7.639 | 6.832 | 135.1E6  | 240.2E6 | 51.106  | 50.330  |
| 22)                         | Mirex           | 8.111 | 7.011 | 101.5E6  | 186.6E6 | 49.126  | 49.177  |
| -----                       |                 |       |       |          |         |         |         |

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

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