

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032725\  
 Data File : PL094897.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2025 10:36  
 Operator : AR\AJ  
 Sample : PB167325BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB167325BSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/28/2025  
 Supervised By : mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 12:42:29 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...          | 3.542 | 2.770 | 58122074 | 79059747 | 20.533  | 22.150  |
| 28) SA Decachlor...         | 9.057 | 7.903 | 51047646 | 86992405 | 24.222  | 21.536  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.998 | 3.272 | 186.1E6  | 287.3E6  | 44.829  | 53.293  |
| 3) MA gamma-BHC...          | 4.330 | 3.602 | 178.4E6  | 265.2E6  | 44.710  | 51.601  |
| 4) MA Heptachlor            | 4.917 | 3.940 | 170.0E6  | 254.6E6  | 43.804  | 48.316  |
| 5) MB Aldrin                | 5.259 | 4.219 | 161.2E6  | 237.9E6  | 43.664  | 48.790  |
| 6) B beta-BHC               | 4.529 | 3.902 | 81217170 | 113.7E6  | 44.015  | 51.179  |
| 7) B delta-BHC              | 4.775 | 4.131 | 186.1E6  | 255.3E6  | 47.777  | 51.034  |
| 8) B Heptachlo...           | 5.686 | 4.722 | 150.1E6  | 224.7E6  | 44.869  | 49.083  |
| 9) A Endosulfan I           | 6.072 | 5.091 | 139.2E6  | 196.8E6  | 45.352  | 44.835  |
| 10) B gamma-Chl...          | 5.942 | 4.972 | 150.6E6  | 236.6E6  | 44.687  | 48.993  |
| 11) B alpha-Chl...          | 6.021 | 5.035 | 149.3E6  | 232.3E6  | 45.271  | 48.678  |
| 12) B 4,4'-DDE              | 6.195 | 5.222 | 145.7E6  | 238.1E6  | 49.508  | 51.211m |
| 13) MA Dieldrin             | 6.347 | 5.354 | 146.8E6  | 240.8E6  | 45.913  | 49.626m |
| 14) MA Endrin               | 6.575 | 5.631 | 123.4E6  | 221.7E6  | 44.503m | 50.808  |
| 15) B Endosulfa...          | 6.797 | 5.926 | 125.2E6  | 216.4E6  | 46.117  | 49.991  |
| 16) A 4,4'-DDD              | 6.713 | 5.779 | 112.8E6  | 196.5E6  | 52.065  | 54.657  |
| 17) MA 4,4'-DDT             | 7.026 | 6.029 | 115.0E6  | 210.1E6  | 48.363  | 52.100  |
| 18) B Endrin al...          | 6.926 | 6.105 | 99044961 | 166.9E6  | 46.919  | 49.598  |
| 19) B Endosulfa...          | 7.161 | 6.328 | 112.6E6  | 206.2E6  | 46.315  | 50.615  |
| 20) A Methoxychlor          | 7.503 | 6.604 | 61265089 | 108.7E6  | 51.179  | 51.267  |
| 21) B Endrin ke...          | 7.646 | 6.832 | 129.2E6  | 244.7E6  | 48.861  | 51.280m |
| 22) Mirex                   | 8.118 | 7.011 | 95447100 | 179.0E6  | 46.193  | 47.167m |
| -----                       |       |       |          |          |         |         |

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

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