

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012025\  
 Data File : PL093712.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2025 15:26  
 Operator : AR\AJ  
 Sample : PB166096BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB166096BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/21/2025  
 Supervised By :Ankita Jodhani 01/21/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 05:14:28 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 15:29:41 2024  
 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 | 2.775 | 43832966 | 50233653 | 17.705  | 17.255  |
| 28) SA Decachlor...         | 9.053 | 7.909 | 36878848 | 58811838 | 19.945  | 19.696  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.994 | 3.277 | 154.6E6  | 202.1E6  | 44.789  | 46.488  |
| 3) MA gamma-BHC...          | 4.327 | 3.607 | 146.7E6  | 192.9E6  | 44.747  | 45.709  |
| 4) MA Heptachlor            | 4.915 | 3.945 | 135.1E6  | 194.6E6  | 46.152  | 46.813  |
| 5) MB Aldrin                | 5.256 | 4.224 | 129.8E6  | 186.4E6  | 44.607  | 45.441  |
| 6) B beta-BHC               | 4.525 | 3.907 | 67184764 | 85650332 | 46.605  | 47.650  |
| 7) B delta-BHC              | 4.772 | 4.136 | 140.9E6  | 193.3E6  | 45.991  | 45.716  |
| 8) B Heptachlo...           | 5.683 | 4.727 | 119.6E6  | 177.1E6  | 45.382  | 46.247  |
| 9) A Endosulfan I           | 6.068 | 5.097 | 109.8E6  | 168.5E6  | 46.523  | 48.232  |
| 10) B gamma-Chl...          | 5.939 | 4.975 | 117.4E6  | 186.0E6  | 46.699  | 48.274m |
| 11) B alpha-Chl...          | 6.017 | 5.041 | 117.6E6  | 182.6E6  | 47.001  | 47.960  |
| 12) B 4,4'-DDE              | 6.191 | 5.229 | 107.8E6  | 178.9E6  | 48.047  | 48.652  |
| 13) MA Dieldrin             | 6.343 | 5.361 | 115.6E6  | 184.4E6  | 46.339  | 47.847  |
| 14) MA Endrin               | 6.571 | 5.636 | 93644886 | 156.5E6  | 43.506m | 47.307  |
| 15) B Endosulfa...          | 6.793 | 5.931 | 101.6E6  | 164.9E6  | 44.702  | 50.740  |
| 16) A 4,4'-DDD              | 6.708 | 5.784 | 89270486 | 149.8E6  | 50.839  | 52.931  |
| 17) MA 4,4'-DDT             | 7.022 | 6.034 | 87262533 | 142.9E6  | 47.207  | 47.307  |
| 18) B Endrin al...          | 6.923 | 6.110 | 81519783 | 131.0E6  | 45.939  | 48.636  |
| 19) B Endosulfa...          | 7.157 | 6.333 | 95435567 | 157.9E6  | 47.268  | 50.059  |
| 20) A Methoxychlor          | 7.498 | 6.609 | 45610067 | 75168098 | 45.625  | 46.699  |
| 21) B Endrin ke...          | 7.642 | 6.838 | 107.7E6  | 186.1E6  | 47.986  | 51.117  |
| 22) Mirex                   | 8.115 | 7.018 | 81326258 | 136.8E6  | 43.520  | 44.746  |
| -----                       |       |       |          |          |         |         |

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

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