

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012225\  
 Data File : PL093764.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jan 2025 15:08  
 Operator : AR\AJ  
 Sample : PB166170BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB166170BSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/23/2025  
 Supervised By :Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 23 00:23:53 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 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 | 2.775 | 54045863 | 63023372 | 20.071  | 19.308  |
| 28) SA Decachlor...         | 9.053 | 7.909 | 47323318 | 74645443 | 22.622  | 21.303  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.995 | 3.277 | 175.5E6  | 236.2E6  | 45.771  | 48.306  |
| 3) MA gamma-BHC...          | 4.327 | 3.607 | 167.1E6  | 225.8E6  | 45.371  | 47.625  |
| 4) MA Heptachlor            | 4.913 | 3.945 | 155.2E6  | 229.0E6  | 47.343m | 49.191  |
| 5) MB Aldrin                | 5.256 | 4.224 | 146.9E6  | 217.3E6  | 44.889  | 47.632  |
| 6) B beta-BHC               | 4.525 | 3.907 | 75762133 | 97797810 | 47.136  | 48.962  |
| 7) B delta-BHC              | 4.772 | 4.135 | 160.2E6  | 224.2E6  | 45.696  | 47.179  |
| 8) B Heptachlo...           | 5.682 | 4.727 | 135.5E6  | 206.2E6  | 45.579  | 49.334  |
| 9) A Endosulfan I           | 6.068 | 5.096 | 124.5E6  | 194.3E6  | 47.108  | 50.127  |
| 10) B gamma-Chl...          | 5.938 | 4.977 | 133.4E6  | 213.4E6  | 47.871  | 50.356  |
| 11) B alpha-Chl...          | 6.017 | 5.040 | 132.4E6  | 209.7E6  | 47.494  | 50.093  |
| 12) B 4,4'-DDE              | 6.191 | 5.229 | 119.7E6  | 204.8E6  | 49.162  | 51.073  |
| 13) MA Dieldrin             | 6.343 | 5.361 | 130.9E6  | 213.4E6  | 47.164  | 49.675  |
| 14) MA Endrin               | 6.571 | 5.634 | 103.9E6  | 176.8E6  | 44.307m | 47.885m |
| 15) B Endosulfa...          | 6.792 | 5.930 | 115.6E6  | 190.1E6  | 47.984  | 51.312  |
| 16) A 4,4'-DDD              | 6.708 | 5.784 | 98012583 | 169.2E6  | 51.570  | 53.597  |
| 17) MA 4,4'-DDT             | 7.023 | 6.034 | 99861601 | 167.0E6  | 50.638  | 51.322  |
| 18) B Endrin al...          | 6.923 | 6.110 | 94019961 | 150.7E6  | 48.363  | 49.506  |
| 19) B Endosulfa...          | 7.157 | 6.333 | 109.0E6  | 180.7E6  | 48.135  | 50.671  |
| 20) A Methoxychlor          | 7.499 | 6.609 | 51958716 | 85900881 | 49.798  | 48.039  |
| 21) B Endrin ke...          | 7.642 | 6.838 | 125.5E6  | 218.6E6  | 49.749  | 52.103  |
| 22) Mirex                   | 8.115 | 7.018 | 93958526 | 156.4E6  | 45.118  | 46.246  |
| -----                       |       |       |          |          |         |         |

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

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