

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110221\  
 Data File : PL070731.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2021 16:36  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/03/2021  
 Supervised By : mohammad ahmed 11/03/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 22:45:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102921.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 29 09:09:01 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 4.587  | 5.515  | 24633211 | 67280051 | 54.630 | 48.366   |
| 28)                         | SA Decachlor... | 10.349 | 11.419 | 31302974 | 65892228 | 52.435 | 46.093   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.293  | 6.095  | 35888448 | 100.9E6  | 55.951 | 47.625m  |
| 3)                          | MA gamma-BHC... | 5.716  | 6.492  | 34205730 | 95766761 | 54.913 | 48.157   |
| 4)                          | MA Heptachlor   | 6.124  | 7.141  | 36917836 | 95796810 | 54.818 | 46.848   |
| 5)                          | MB Aldrin       | 6.448  | 7.512  | 33136791 | 88601474 | 55.981 | 46.806   |
| 6)                          | B beta-BHC      | 6.098  | 6.749  | 16882614 | 46761023 | 53.336 | 47.027   |
| 7)                          | B delta-BHC     | 6.357  | 7.016  | 34230835 | 103.5E6  | 56.153 | 45.686   |
| 8)                          | B Heptachlo...  | 7.025  | 7.978  | 32556454 | 82445827 | 54.403 | 47.183   |
| 9)                          | A Endosulfan I  | 7.427  | 8.383  | 30753478 | 76420202 | 54.682 | 45.363   |
| 10)                         | B gamma-Chl...  | 7.302  | 8.248  | 33204034 | 81724629 | 54.726 | 44.932   |
| 11)                         | B alpha-Chl...  | 7.372  | 8.329  | 33206065 | 81082658 | 54.641 | 45.517   |
| 12)                         | B 4,4'-DDE      | 7.586  | 8.518  | 29508408 | 82397923 | 56.622 | 45.662   |
| 13)                         | MA Dieldrin     | 7.713  | 8.673  | 31865892 | 78865695 | 55.514 | 44.762   |
| 14)                         | MA Endrin       | 8.004  | 8.912  | 29491672 | 68348942 | 54.916 | 45.132   |
| 15)                         | B Endosulfa...  | 8.315  | 9.147  | 29113473 | 67055715 | 50.994 | 44.790   |
| 16)                         | A 4,4'-DDD      | 8.172  | 9.057  | 25816578 | 65925861 | 56.584 | 41.006 # |
| 17)                         | MA 4,4'-DDT     | 8.431  | 9.374  | 28929809 | 71168878 | 55.750 | 44.026   |
| 18)                         | B Endrin al...  | 8.503  | 9.281  | 23031038 | 51528533 | 53.992 | 43.756   |
| 19)                         | B Endosulfa...  | 8.733  | 9.519  | 30736930 | 65666819 | 54.531 | 43.811   |
| 20)                         | A Methoxychlor  | 9.027  | 9.861  | 18017969 | 35961015 | 54.232 | 42.956   |
| 21)                         | B Endrin ke...  | 9.252  | 10.016 | 35049838 | 72244692 | 55.264 | 44.212   |
| 22)                         | Mirex           | 9.436  | 10.481 | 29717683 | 51908870 | 52.283 | 43.406   |
| -----                       |                 |        |        |          |          |        |          |

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

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