

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112221\  
 Data File : PL071103.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2021 13:59  
 Operator : AR\AJ  
 Sample : PB140935BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB140935BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/23/2021  
 Supervised By : Sohil Jodhani 11/23/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 04:45:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 04 19:28:07 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... | 4.569  | 5.504  | 10790728 | 26904149 | 22.031  | 21.338 |
| 28)                         | SA Decachlor... | 10.334 | 11.398 | 15526097 | 27295172 | 22.722  | 20.410 |
| Target Compounds            |                 |        |        |          |          |         |        |
| 2)                          | A alpha-BHC     | 5.276  | 6.084  | 35375724 | 95882628 | 52.846  | 52.087 |
| 3)                          | MA gamma-BHC... | 5.699  | 6.480  | 33750491 | 89939111 | 50.315  | 51.866 |
| 4)                          | MA Heptachlor   | 6.106  | 7.128  | 35593856 | 91427446 | 49.607  | 56.288 |
| 5)                          | MB Aldrin       | 6.430  | 7.497  | 32846197 | 85292315 | 51.365  | 52.525 |
| 6)                          | B beta-BHC      | 6.081  | 6.737  | 15344551 | 40697163 | 47.238  | 47.498 |
| 7)                          | B delta-BHC     | 6.341  | 7.003  | 33672013 | 88333546 | 50.878  | 52.823 |
| 8)                          | B Heptachlo...  | 7.006  | 7.964  | 32344690 | 80815352 | 49.749m | 53.023 |
| 9)                          | A Endosulfan I  | 7.410  | 8.369  | 30890911 | 73049403 | 50.429  | 50.777 |
| 10)                         | B gamma-Chl...  | 7.285  | 8.233  | 33151270 | 79032196 | 49.940  | 51.043 |
| 11)                         | B alpha-Chl...  | 7.354  | 8.314  | 33240757 | 77385944 | 49.884  | 50.879 |
| 12)                         | B 4,4'-DDE      | 7.569  | 8.504  | 29543052 | 75902577 | 50.707  | 51.441 |
| 13)                         | MA Dieldrin     | 7.696  | 8.658  | 31629731 | 75530188 | 50.671  | 51.835 |
| 14)                         | MA Endrin       | 7.987  | 8.897  | 28115482 | 59984272 | 49.589  | 51.786 |
| 15)                         | B Endosulfa...  | 8.299  | 9.132  | 28330408 | 60659844 | 46.801  | 49.666 |
| 16)                         | A 4,4'-DDD      | 8.155  | 9.044  | 26826625 | 60729300 | 52.798  | 50.463 |
| 17)                         | MA 4,4'-DDT     | 8.416  | 9.360  | 25660253 | 60044260 | 46.657  | 47.595 |
| 18)                         | B Endrin al...  | 8.487  | 9.267  | 23963011 | 51389002 | 52.745  | 53.140 |
| 19)                         | B Endosulfa...  | 8.719  | 9.504  | 30474644 | 62269547 | 49.400  | 50.242 |
| 20)                         | A Methoxychlor  | 9.012  | 9.847  | 15729083 | 28885151 | 42.994  | 42.679 |
| 21)                         | B Endrin ke...  | 9.236  | 10.001 | 38665514 | 71510838 | 54.073  | 49.816 |
| 22)                         | Mirex           | 9.420  | 10.465 | 30813079 | 51471461 | 50.173  | 49.415 |
| -----                       |                 |        |        |          |          |         |        |

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

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