

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081321\  
 Data File : PL068955.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2021 12:33  
 Operator : AR\AJ  
 Sample : PB138382BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB138382BS

Manual Integrations  
 APPROVED

mohammad  
 8/16/2021 9:35:20 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 05:45:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 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... | 4.636  | 5.568  | 9222463  | 24341557 | 22.296  | 23.974 |
| 28)                         | SA Decachlor... | 10.406 | 11.486 | 14316201 | 23250116 | 24.911  | 23.963 |
| Target Compounds            |                 |        |        |          |          |         |        |
| 2)                          | A alpha-BHC     | 5.343  | 6.147  | 28947419 | 79035199 | 52.332  | 58.036 |
| 3)                          | MA gamma-BHC... | 5.766  | 6.543  | 28238363 | 73745276 | 52.030  | 56.680 |
| 4)                          | MA Heptachlor   | 6.177  | 7.193  | 29824977 | 73226421 | 50.780  | 54.546 |
| 5)                          | MB Aldrin       | 6.501  | 7.564  | 27698923 | 66387063 | 51.797  | 55.005 |
| 6)                          | B beta-BHC      | 6.145  | 6.796  | 14624913 | 35906687 | 51.880  | 55.425 |
| 7)                          | B delta-BHC     | 6.406  | 7.064  | 28731019 | 72118030 | 53.547  | 57.244 |
| 8)                          | B Heptachlo...  | 7.078  | 8.030  | 27591971 | 64713651 | 51.770  | 55.978 |
| 9)                          | A Endosulfan I  | 7.481  | 8.436  | 26450544 | 57586287 | 52.100  | 54.606 |
| 10)                         | B gamma-Chl...  | 7.356  | 8.299  | 28694589 | 62612201 | 52.359  | 54.671 |
| 11)                         | B alpha-Chl...  | 7.425  | 8.380  | 28552722 | 61787466 | 51.880  | 53.801 |
| 12)                         | B 4,4'-DDE      | 7.639  | 8.567  | 25666543 | 57961738 | 53.137  | 54.837 |
| 13)                         | MA Dieldrin     | 7.767  | 8.725  | 27910887 | 59746728 | 53.954  | 55.135 |
| 14)                         | MA Endrin       | 8.058  | 8.964  | 26435986 | 48676434 | 54.855  | 53.627 |
| 15)                         | B Endosulfa...  | 8.368  | 9.197  | 25537489 | 50818989 | 53.236  | 55.408 |
| 16)                         | A 4,4'-DDD      | 8.223  | 9.106  | 23137784 | 47562284 | 53.909  | 55.662 |
| 17)                         | MA 4,4'-DDT     | 8.485  | 9.424  | 24388636 | 47695263 | 50.217  | 50.398 |
| 18)                         | B Endrin al...  | 8.556  | 9.332  | 22974196 | 44074152 | 61.266  | 62.894 |
| 19)                         | B Endosulfa...  | 8.787  | 9.569  | 27815847 | 50374375 | 54.068  | 55.265 |
| 20)                         | A Methoxychlor  | 9.079  | 9.908  | 15453886 | 23065037 | 49.367  | 44.322 |
| 21)                         | B Endrin ke...  | 9.305  | 10.068 | 34742001 | 55660324 | 59.384m | 54.661 |
| 22)                         | Mirex           | 9.494  | 10.534 | 25995603 | 40909983 | 51.882  | 51.725 |
| -----                       |                 |        |        |          |          |         |        |

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

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