

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010523\  
 Data File : PL080106.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jan 2023 09:01  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/06/2023  
 Supervised By : Ankita Jodhani 01/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 05 20:22:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 05 05:11:24 2023  
 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... | 3.378  | 2.693 | 104.0E6  | 110.8E6  | 52.302  | 48.725 |
| 28)                         | SA Decachlor... | 8.896  | 7.849 | 85085510 | 103.8E6  | 49.591m | 45.938 |
| Target Compounds            |                 |        |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.831  | 3.195 | 151.3E6  | 160.6E6  | 52.971  | 47.957 |
| 3)                          | MA gamma-BHC... | 4.162  | 3.524 | 102.2E6  | 148.8E6  | 51.989  | 48.522 |
| 4)                          | MA Heptachlor   | 4.752  | 3.866 | 113.4E6  | 150.8E6  | 50.978  | 48.574 |
| 5)                          | MB Aldrin       | 5.092  | 4.146 | 99250971 | 144.8E6  | 50.018  | 49.065 |
| 6)                          | B beta-BHC      | 4.360  | 3.819 | 45664675 | 65214671 | 49.887m | 48.609 |
| 7)                          | B delta-BHC     | 4.606  | 4.050 | 104.0E6  | 145.3E6  | 51.792  | 49.404 |
| 8)                          | B Heptachlo...  | 5.522  | 4.649 | 87055190 | 130.5E6  | 47.844  | 47.619 |
| 9)                          | A Endosulfan I  | 5.908  | 5.019 | 83526822 | 121.7E6  | 48.677  | 46.969 |
| 10)                         | B gamma-Chl...  | 5.780  | 4.901 | 86931639 | 132.7E6  | 48.185  | 47.541 |
| 11)                         | B alpha-Chl...  | 5.860  | 4.965 | 87500398 | 132.7E6  | 48.656  | 47.482 |
| 12)                         | B 4,4'-DDE      | 6.045  | 5.158 | 78152435 | 113.0E6  | 49.648  | 48.689 |
| 13)                         | MA Dieldrin     | 6.184  | 5.285 | 85089709 | 125.9E6  | 49.709m | 48.137 |
| 14)                         | MA Endrin       | 6.415  | 5.559 | 74813758 | 108.4E6  | 48.783  | 48.185 |
| 15)                         | B Endosulfa...  | 6.637  | 5.853 | 75497133 | 103.2E6  | 49.064  | 47.539 |
| 16)                         | A 4,4'-DDD      | 6.566  | 5.712 | 67860270 | 90906782 | 51.562  | 49.263 |
| 17)                         | MA 4,4'-DDT     | 6.882  | 5.964 | 70889895 | 98645207 | 47.419m | 48.446 |
| 18)                         | B Endrin al...  | 6.767  | 6.033 | 60041452 | 82100087 | 49.408m | 46.758 |
| 19)                         | B Endosulfa...  | 7.006  | 6.257 | 80619808 | 105.7E6  | 49.297  | 47.588 |
| 20)                         | A Methoxychlor  | 7.376f | 6.543 | 43917122 | 54543712 | 49.386  | 47.592 |
| 21)                         | B Endrin ke...  | 7.489  | 6.762 | 89540563 | 115.3E6  | 50.311m | 47.307 |
| 22)                         | Mirex           | 7.965  | 6.947 | 75679174 | 96172197 | 48.808  | 46.593 |
| -----                       |                 |        |       |          |          |         |        |

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

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## Instrument :

ECD\_L

## ClientSampleId :

PSTDCCC050

## Manual Integrations

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Reviewed By :Abdul Mirza 01/06/2023

Supervised By :Ankita Jodhani 01/06/2023

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