

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081923\  
 Data File : PL084846.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Aug 2023 10:13  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/21/2023  
 Supervised By : Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 00:18:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 16:21:43 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... | 3.484 | 2.687 | 115.8E6  | 54996028 | 49.840 | 50.575  |
| 28)                         | SA Decachlor... | 9.034 | 7.870 | 77071924 | 62347885 | 47.368 | 50.006  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.942 | 3.192 | 167.3E6  | 81675762 | 50.680 | 52.896  |
| 3)                          | MA gamma-BHC... | 4.275 | 3.523 | 159.6E6  | 79589721 | 50.028 | 52.378  |
| 4)                          | MA Heptachlor   | 4.868 | 3.864 | 162.2E6  | 76221207 | 48.221 | 53.521  |
| 5)                          | MB Aldrin       | 5.210 | 4.144 | 152.2E6  | 76876637 | 46.054 | 52.894  |
| 6)                          | B beta-BHC      | 4.475 | 3.825 | 64908186 | 33627980 | 46.465 | 50.189  |
| 7)                          | B delta-BHC     | 4.721 | 4.054 | 153.4E6  | 79484051 | 47.563 | 52.354  |
| 8)                          | B Heptachlo...  | 5.641 | 4.651 | 140.4E6  | 69070133 | 46.607 | 52.057  |
| 9)                          | A Endosulfan I  | 6.026 | 5.021 | 124.0E6  | 64950760 | 47.109 | 52.409  |
| 10)                         | B gamma-Chl...  | 5.898 | 4.904 | 131.2E6  | 71227336 | 45.810 | 52.517  |
| 11)                         | B alpha-Chl...  | 5.977 | 4.968 | 129.9E6  | 71484437 | 46.006 | 52.466  |
| 12)                         | B 4,4'-DDE      | 6.156 | 5.166 | 107.5E6  | 64928592 | 46.827 | 52.725  |
| 13)                         | MA Dieldrin     | 6.303 | 5.289 | 124.9E6  | 70717984 | 47.259 | 52.083  |
| 14)                         | MA Endrin       | 6.532 | 5.564 | 105.1E6  | 65760021 | 48.196 | 53.760  |
| 15)                         | B Endosulfa...  | 6.753 | 5.862 | 100.9E6  | 62243239 | 47.710 | 51.586  |
| 16)                         | A 4,4'-DDD      | 6.675 | 5.725 | 81788115 | 54754236 | 48.782 | 52.993  |
| 17)                         | MA 4,4'-DDT     | 6.990 | 5.977 | 91470487 | 61871149 | 48.818 | 53.312  |
| 18)                         | B Endrin al...  | 6.884 | 6.043 | 81139571 | 51447878 | 48.098 | 51.876  |
| 19)                         | B Endosulfa...  | 7.120 | 6.268 | 94088077 | 61263667 | 47.099 | 51.517  |
| 20)                         | A Methoxychlor  | 7.471 | 6.561 | 44856167 | 36375715 | 46.740 | 53.018  |
| 21)                         | B Endrin ke...  | 7.604 | 6.771 | 96242352 | 71501970 | 48.111 | 49.557m |
| 22)                         | Mirex           | 8.079 | 6.953 | 76345405 | 57140855 | 45.968 | 49.546  |
| -----                       |                 |       |       |          |          |        |         |

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

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## Instrument :

ECD\_L

## ClientSampleId :

PSTDCCC050

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Reviewed By :Abdul Mirza 08/21/2023  
Supervised By :Ankita Jodhani 08/21/2023

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