

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010623\  
 Data File : PL080164.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jan 2023 18:07  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/09/2023  
 Supervised By : Ankita Jodhani 01/09/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 06 21:16:32 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... | 3.371 | 2.693 | 103.2E6  | 109.5E6  | 51.877 | 48.144  |
| 28)                         | SA Decachlor... | 8.882 | 7.845 | 88631985 | 109.2E6  | 51.658 | 48.352  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.822 | 3.194 | 156.6E6  | 159.3E6  | 54.821 | 47.559  |
| 3)                          | MA gamma-BHC... | 4.153 | 3.522 | 119.6E6  | 148.5E6  | 60.829 | 48.438  |
| 4)                          | MA Heptachlor   | 4.742 | 3.864 | 114.4E6  | 149.1E6  | 51.429 | 48.036  |
| 5)                          | MB Aldrin       | 5.082 | 4.144 | 105.5E6  | 143.4E6  | 53.148 | 48.584  |
| 6)                          | B beta-BHC      | 4.351 | 3.818 | 46696090 | 65245051 | 51.014 | 48.631  |
| 7)                          | B delta-BHC     | 4.596 | 4.048 | 106.8E6  | 143.7E6  | 53.147 | 48.870  |
| 8)                          | B Heptachlo...  | 5.512 | 4.647 | 95273102 | 131.2E6  | 52.360 | 47.896  |
| 9)                          | A Endosulfan I  | 5.897 | 5.016 | 88688351 | 123.5E6  | 51.685 | 47.663  |
| 10)                         | B gamma-Chl...  | 5.769 | 4.898 | 95103712 | 133.9E6  | 52.715 | 47.993  |
| 11)                         | B alpha-Chl...  | 5.849 | 4.962 | 94159106 | 133.9E6  | 52.358 | 47.944  |
| 12)                         | B 4,4'-DDE      | 6.032 | 5.155 | 82704213 | 114.3E6  | 52.539 | 49.275  |
| 13)                         | MA Dieldrin     | 6.174 | 5.281 | 89582441 | 127.8E6  | 52.333 | 48.844  |
| 14)                         | MA Endrin       | 6.403 | 5.555 | 76075847 | 105.8E6  | 49.606 | 47.024  |
| 15)                         | B Endosulfa...  | 6.625 | 5.850 | 79814220 | 105.9E6  | 51.870 | 48.767  |
| 16)                         | A 4,4'-DDD      | 6.553 | 5.707 | 73155603 | 96531987 | 55.586 | 52.311m |
| 17)                         | MA 4,4'-DDT     | 6.870 | 5.960 | 73927090 | 94091904 | 49.451 | 46.209  |
| 18)                         | B Endrin al...  | 6.757 | 6.030 | 62831869 | 84679064 | 51.705 | 48.227  |
| 19)                         | B Endosulfa...  | 6.994 | 6.253 | 84324300 | 107.8E6  | 51.562 | 48.515  |
| 20)                         | A Methoxychlor  | 7.362 | 6.539 | 43135145 | 52970153 | 48.507 | 46.219  |
| 21)                         | B Endrin ke...  | 7.478 | 6.758 | 94699865 | 122.3E6  | 53.210 | 50.178  |
| 22)                         | Mirex           | 7.954 | 6.943 | 78394945 | 99897236 | 50.559 | 48.397  |
| -----                       |                 |       |       |          |          |        |         |

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

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## Instrument :

ECD\_L

## ClientSampleId :

PSTDCCC050

## Manual Integrations

## APPROVED

Reviewed By :Abdul Mirza 01/09/2023

Supervised By :Ankita Jodhani 01/09/2023

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