

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061323\  
 Data File : PL083401.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2023 16:29  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/14/2023  
 Supervised By : Ankita Jodhani 06/14/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 21:31:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 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... | 3.315 | 2.633 | 142.1E6  | 122.2E6  | 48.352 | 47.078  |
| 28)                         | SA Decachlor... | 8.734 | 7.737 | 104.5E6  | 122.2E6  | 49.819 | 49.151  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.764 | 3.129 | 217.7E6  | 175.4E6  | 49.033 | 47.001  |
| 3)                          | MA gamma-BHC... | 4.092 | 3.455 | 202.1E6  | 159.9E6  | 48.781 | 47.977  |
| 4)                          | MA Heptachlor   | 4.670 | 3.785 | 191.4E6  | 167.2E6  | 50.072 | 45.680  |
| 5)                          | MB Aldrin       | 5.007 | 4.061 | 179.6E6  | 152.2E6  | 51.038 | 46.770  |
| 6)                          | B beta-BHC      | 4.297 | 3.756 | 88794201 | 66987315 | 47.162 | 46.841  |
| 7)                          | B delta-BHC     | 4.538 | 3.981 | 197.6E6  | 157.3E6  | 57.448 | 47.996  |
| 8)                          | B Heptachlo...  | 5.433 | 4.562 | 162.8E6  | 137.9E6  | 50.902 | 46.455  |
| 9)                          | A Endosulfan I  | 5.815 | 4.929 | 148.5E6  | 131.3E6  | 49.491 | 46.996  |
| 10)                         | B gamma-Chl...  | 5.688 | 4.811 | 161.9E6  | 141.4E6  | 50.971 | 47.088  |
| 11)                         | B alpha-Chl...  | 5.767 | 4.874 | 159.5E6  | 141.0E6  | 49.704 | 46.969  |
| 12)                         | B 4,4'-DDE      | 5.945 | 5.063 | 142.2E6  | 121.4E6  | 51.603 | 49.985m |
| 13)                         | MA Dieldrin     | 6.089 | 5.192 | 148.4E6  | 132.9E6  | 49.337 | 47.083m |
| 14)                         | MA Endrin       | 6.316 | 5.468 | 126.1E6  | 113.4E6  | 46.931 | 44.695  |
| 15)                         | B Endosulfa...  | 6.539 | 5.765 | 122.4E6  | 111.7E6  | 45.952 | 45.157  |
| 16)                         | A 4,4'-DDD      | 6.462 | 5.619 | 115.1E6  | 99382095 | 52.957 | 51.674  |
| 17)                         | MA 4,4'-DDT     | 6.772 | 5.867 | 121.4E6  | 101.6E6  | 48.482 | 45.555  |
| 18)                         | B Endrin al...  | 6.670 | 5.945 | 101.7E6  | 91347130 | 50.600 | 46.194  |
| 19)                         | B Endosulfa...  | 6.904 | 6.168 | 129.8E6  | 115.7E6  | 50.616 | 47.247  |
| 20)                         | A Methoxychlor  | 7.254 | 6.446 | 60457808 | 58188292 | 45.719 | 45.755  |
| 21)                         | B Endrin ke...  | 7.383 | 6.672 | 128.9E6  | 130.9E6  | 50.548 | 48.410  |
| 22)                         | Mirex           | 7.848 | 6.842 | 102.3E6  | 108.4E6  | 48.795 | 46.349  |
| -----                       |                 |       |       |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061323\  
Data File : PL083401.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jun 2023 16:29  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

## Instrument :

ECD\_L

## ClientSampleId :

PSTDCCC050

## Manual Integrations

## APPROVED

Reviewed By :Abdul Mirza 06/14/2023

Supervised By :Ankita Jodhani 06/14/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 21:31:09 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
Quant Title : GC Extractables  
QLast Update : Sat May 20 04:58:53 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

