

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031623\  
 Data File : PL081527.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Mar 2023 22:18  
 Operator : AR\AJ  
 Sample : 01944-01MSD  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MC-1MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/17/2023  
 Supervised By :Ankita Jodhani 03/17/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 17 00:38:16 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 03 01:48:45 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... | 3.331 | 2.661 | 32128182 | 28581151 | 14.870  | 14.122  |
| 28)                         | SA Decachlor... | 8.754 | 7.782 | 21200836 | 25591561 | 13.906  | 13.360  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.780 | 3.161 | 132.9E6  | 119.3E6  | 41.764  | 40.724  |
| 3)                          | MA gamma-BHC... | 4.107 | 3.489 | 130.7E6  | 123.2E6  | 44.178m | 44.790  |
| 4)                          | MA Heptachlor   | 4.688 | 3.822 | 118.0E6  | 114.8E6  | 42.753  | 41.618  |
| 5)                          | MB Aldrin       | 5.025 | 4.100 | 117.6E6  | 113.3E6  | 46.211  | 43.224  |
| 6)                          | B beta-BHC      | 4.311 | 3.788 | 60290051 | 49263028 | 43.800  | 42.445  |
| 7)                          | B delta-BHC     | 4.553 | 4.015 | 101.9E6  | 92824103 | 36.668  | 36.450  |
| 8)                          | B Heptachlo...  | 5.452 | 4.602 | 106.3E6  | 108.0E6  | 45.025  | 44.644  |
| 9)                          | A Endosulfan I  | 5.833 | 4.970 | 97344315 | 88461871 | 46.075  | 39.079  |
| 10)                         | B gamma-Chl...  | 5.706 | 4.851 | 110.7E6  | 106.7E6  | 48.528  | 43.591  |
| 11)                         | B alpha-Chl...  | 5.784 | 4.914 | 107.1E6  | 107.6E6  | 47.535  | 43.963  |
| 12)                         | B 4,4'-DDE      | 5.963 | 5.104 | 83323930 | 91478078 | 42.586  | 46.605m |
| 13)                         | MA Dieldrin     | 6.105 | 5.234 | 99500036 | 105.2E6  | 47.540m | 46.684  |
| 14)                         | MA Endrin       | 6.334 | 5.509 | 80052776 | 87044147 | 44.046  | 43.313  |
| 15)                         | B Endosulfa...  | 6.555 | 5.804 | 84118370 | 89928959 | 48.247  | 48.776m |
| 16)                         | A 4,4'-DDD      | 6.477 | 5.658 | 74660517 | 75088672 | 48.501  | 48.946m |
| 17)                         | MA 4,4'-DDT     | 6.789 | 5.908 | 69867298 | 73761797 | 44.016  | 45.977  |
| 18)                         | B Endrin al...  | 6.684 | 5.985 | 67885809 | 70067646 | 47.428m | 46.248  |
| 19)                         | B Endosulfa...  | 6.920 | 6.207 | 78916470 | 83999339 | 43.952  | 43.703m |
| 20)                         | A Methoxychlor  | 7.269 | 6.489 | 38786992 | 40063997 | 45.030  | 43.168  |
| 21)                         | B Endrin ke...  | 7.398 | 6.712 | 92015536 | 101.4E6  | 50.725m | 47.099m |
| 22)                         | Mirex           | 7.865 | 6.886 | 68094701 | 82472004 | 46.669  | 42.851  |
| -----                       |                 |       |       |          |          |         |         |

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

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