

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040221\  
 Data File : PL065831.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2021 14:48  
 Operator : AR\AJ  
 Sample : M1888-04MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-3D-(4-10)MSD

Manual Integrations  
 APPROVED

Ankita  
 4/5/2021 3:35:04 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 04:58:59 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 31 15:57:28 2021  
 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... | 3.277 | 3.780 | 51585831 | 52346098 | 19.803  | 19.070   |
| 28)                         | SA Decachlor... | 7.909 | 8.727 | 45192570 | 42881561 | 19.513  | 19.020   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.700 | 4.165 | 176.6E6  | 166.5E6  | 43.177  | 40.975   |
| 3)                          | MA gamma-BHC... | 3.974 | 4.443 | 188.1E6  | 190.4E6  | 50.816  | 52.009m  |
| 4)                          | MA Heptachlor   | 4.257 | 4.929 | 158.5E6  | 155.9E6  | 44.002  | 44.168   |
| 5)                          | MB Aldrin       | 4.494 | 5.226 | 149.5E6  | 142.0E6  | 43.794  | 43.001   |
| 6)                          | B beta-BHC      | 4.224 | 4.626 | 72673587 | 79123854 | 45.595  | 45.426m  |
| 7)                          | B delta-BHC     | 4.416 | 4.833 | 162.6E6  | 130.7E6  | 45.193  | 43.816m  |
| 8)                          | B Heptachlo...  | 4.926 | 5.612 | 137.3E6  | 121.1E6  | 43.671  | 38.983   |
| 9)                          | A Endosulfan I  | 5.253 | 5.962 | 96872554 | 112.6E6  | 33.617  | 41.005   |
| 10)                         | B gamma-Chl...  | 5.146 | 5.841 | 137.3E6  | 158.8E6  | 43.638  | 52.930m  |
| 11)                         | B alpha-Chl...  | 5.202 | 5.912 | 131.6E6  | 123.5E6  | 42.294  | 41.736   |
| 12)                         | B 4,4'-DDE      | 5.369 | 6.076 | 122.1E6  | 98243877 | 44.248  | 37.605   |
| 13)                         | MA Dieldrin     | 5.492 | 6.218 | 210.6E6  | 117.8E6  | 72.086  | 41.811 # |
| 14)                         | MA Endrin       | 5.739 | 6.432 | 120.0E6  | 107.9E6  | 44.453  | 43.328m  |
| 15)                         | B Endosulfa...  | 6.011 | 6.650 | 131.0E6  | 110.8E6  | 52.761  | 46.874   |
| 16)                         | A 4,4'-DDD      | 5.873 | 6.567 | 95985373 | 112.4E6  | 42.302m | 53.337 # |
| 17)                         | MA 4,4'-DDT     | 6.107 | 6.859 | 85508787 | 87050456 | 40.587  | 38.878   |
| 18)                         | B Endrin al...  | 6.177 | 6.774 | 99073931 | 96446510 | 52.361  | 50.829   |
| 19)                         | B Endosulfa...  | 6.387 | 6.994 | 122.5E6  | 112.9E6  | 47.488  | 46.554m  |
| 20)                         | A Methoxychlor  | 6.652 | 7.326 | 51385821 | 52048904 | 40.933  | 41.096   |
| 21)                         | B Endrin ke...  | 6.864 | 7.462 | 120.9E6  | 117.1E6  | 44.096  | 45.565   |
| 22)                         | Mirex           | 7.036 | 7.896 | 95382184 | 85297178 | 45.545m | 43.701   |
| -----                       |                 |       |       |          |          |         |          |

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

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