

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052621\  
 Data File : PD063292.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2021 13:01  
 Operator : AR\AJ  
 Sample : M2516-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 1-5-TPMSD

Manual Integrations  
 APPROVED

Ankita  
 5/27/2021 2:14:23 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 05:51:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 24 14:48:18 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|---------|---------|---------|
| -----                       |                 |       |       |          |         |         |         |
| System Monitoring Compounds |                 |       |       |          |         |         |         |
| 1)                          | SA Tetrachlo... | 3.440 | 3.971 | 22046211 | 230.3E6 | 20.014  | 19.875  |
| 28)                         | SA Decachlor... | 8.197 | 9.026 | 25412821 | 212.8E6 | 20.192  | 20.863  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.876 | 4.359 | 96783745 | 967.6E6 | 55.820  | 50.254  |
| 3)                          | MA gamma-BHC... | 4.159 | 4.643 | 89634362 | 891.5E6 | 55.130  | 51.652  |
| 4)                          | MA Heptachlor   | 4.460 | 5.150 | 86838016 | 880.7E6 | 55.202  | 53.115  |
| 5)                          | MB Aldrin       | 4.708 | 5.455 | 85639396 | 886.9E6 | 55.901  | 53.136  |
| 6)                          | B beta-BHC      | 4.410 | 4.814 | 36951191 | 373.2E6 | 47.022  | 50.310  |
| 7)                          | B delta-BHC     | 4.614 | 5.029 | 90878212 | 869.6E6 | 55.131  | 62.242m |
| 8)                          | B Heptachlo...  | 5.151 | 5.841 | 79520250 | 800.7E6 | 55.180  | 52.347  |
| 9)                          | A Endosulfan I  | 5.490 | 6.197 | 73972945 | 752.1E6 | 54.512  | 52.947  |
| 10)                         | B gamma-Chl...  | 5.378 | 6.075 | 80357689 | 812.0E6 | 54.784  | 52.086  |
| 11)                         | B alpha-Chl...  | 5.437 | 6.147 | 79140382 | 791.2E6 | 54.816  | 53.391  |
| 12)                         | B 4,4'-DDE      | 5.600 | 6.305 | 78094393 | 800.8E6 | 54.435  | 53.052  |
| 13)                         | MA Dieldrin     | 5.733 | 6.454 | 79664736 | 799.4E6 | 53.841  | 52.716  |
| 14)                         | MA Endrin       | 5.991 | 6.672 | 67444348 | 630.4E6 | 50.427  | 49.409  |
| 15)                         | B Endosulfa...  | 6.263 | 6.881 | 65872132 | 648.6E6 | 52.947m | 54.087  |
| 16)                         | A 4,4'-DDD      | 6.116 | 6.794 | 68559839 | 709.1E6 | 56.992m | 58.445  |
| 17)                         | MA 4,4'-DDT     | 6.358 | 7.093 | 60475248 | 590.8E6 | 52.911  | 52.394  |
| 18)                         | B Endrin al...  | 6.433 | 7.005 | 52875066 | 515.0E6 | 49.743  | 50.562  |
| 19)                         | B Endosulfa...  | 6.647 | 7.228 | 65115580 | 654.6E6 | 54.025  | 53.348  |
| 20)                         | A Methoxychlor  | 6.904 | 7.551 | 32881822 | 294.5E6 | 49.000  | 51.341  |
| 21)                         | B Endrin ke...  | 7.139 | 7.698 | 81221316 | 674.8E6 | 54.964  | 56.255  |
| 22)                         | Mirex           | 7.326 | 8.152 | 56786143 | 416.7E6 | 52.922  | 54.802  |
| -----                       |                 |       |       |          |         |         |         |

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

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