

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051921\  
 Data File : PD063086.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2021 22:11  
 Operator : AR\AJ  
 Sample : M2383-04MS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 KSB-03(7-9)MS

Manual Integrations  
 APPROVED

Ankita  
 5/27/2021 9:12:01 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 19 07:22:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 18 07:12:39 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 | 20365823 | 202.5E6  | 18.489  | 17.478   |
| 28)                         | SA Decachlor... | 8.194 | 9.024 | 25858588 | 175.0E6  | 20.546  | 17.150   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.877 | 4.359 | 87087957 | 900.2E6  | 50.228  | 46.754   |
| 3)                          | MA gamma-BHC... | 4.160 | 4.644 | 86436074 | 823.6E6  | 53.163  | 47.721   |
| 4)                          | MA Heptachlor   | 4.460 | 5.151 | 76957094 | 796.5E6  | 48.921  | 48.037   |
| 5)                          | MB Aldrin       | 4.708 | 5.455 | 74421877 | 779.8E6  | 48.579  | 46.715   |
| 6)                          | B beta-BHC      | 4.410 | 4.815 | 32381991 | 293.4E6  | 40.109  | 39.556   |
| 7)                          | B delta-BHC     | 4.614 | 5.029 | 80332418 | 728.8E6  | 48.734  | 52.162m  |
| 8)                          | B Heptachlo...  | 5.152 | 5.841 | 67357160 | 636.0E6  | 46.740  | 41.580   |
| 9)                          | A Endosulfan I  | 5.490 | 6.197 | 53921470 | 645.9E6  | 39.736m | 45.474   |
| 10)                         | B gamma-Chl...  | 5.378 | 6.073 | 74479757 | 776.5E6  | 50.777  | 49.811m  |
| 11)                         | B alpha-Chl...  | 5.437 | 6.147 | 69023206 | 710.8E6  | 47.808  | 47.966   |
| 12)                         | B 4,4'-DDE      | 5.600 | 6.303 | 131.0E6  | 1097.2E6 | 91.333  | 72.693   |
| 13)                         | MA Dieldrin     | 5.733 | 6.454 | 73095465 | 689.1E6  | 49.401  | 45.444   |
| 14)                         | MA Endrin       | 5.991 | 6.671 | 67846984 | 571.1E6  | 50.728  | 44.763   |
| 15)                         | B Endosulfa...  | 6.264 | 6.880 | 55647427 | 638.4E6  | 44.728  | 53.234   |
| 16)                         | A 4,4'-DDD      | 6.117 | 6.794 | 54392673 | 677.7E6  | 45.215  | 55.861   |
| 17)                         | MA 4,4'-DDT     | 6.357 | 7.092 | 72020556 | 731.9E6  | 63.012  | 64.913   |
| 18)                         | B Endrin al...  | 6.433 | 7.004 | 44591671 | 397.8E6  | 41.950  | 39.055   |
| 19)                         | B Endosulfa...  | 6.646 | 7.227 | 50014656 | 527.6E6  | 41.496  | 42.996   |
| 20)                         | A Methoxychlor  | 6.904 | 7.551 | 27264280 | 288.6E6  | 40.628  | 50.302   |
| 21)                         | B Endrin ke...  | 7.137 | 7.697 | 55073529 | 598.3E6  | 37.269  | 49.879 # |
| 22)                         | Mirex           | 7.326 | 8.152 | 38873745 | 359.1E6  | 36.229  | 47.227 # |
| -----                       |                 |       |       |          |          |         |          |

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

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