

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050721\  
 Data File : PD062766.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2021 14:41  
 Operator : AR\AJ  
 Sample : M2262-01  
 Misc : LOD 2.5 PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations  
 APPROVED

Ankita  
 5/7/2021 2:00:45 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 08:07:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050621.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 06 08:49:38 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... | 3.442 | 3.971 | 15584418 | 207.0E6  | 17.526 | 17.876  |
| 28)                         | SA Decachlor... | 8.201 | 9.030 | 19102982 | 206.7E6  | 18.044 | 17.911  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.878 | 4.360 | 2995597  | 49223897 | 2.154  | 2.557   |
| 3)                          | MA gamma-BHC... | 4.161 | 4.644 | 3201505  | 39122536 | 2.450  | 2.263   |
| 4)                          | MA Heptachlor   | 4.462 | 5.152 | 2748698  | 44355079 | 2.165  | 2.527   |
| 5)                          | MB Aldrin       | 4.711 | 5.457 | 2584905  | 41292003 | 2.147  | 2.469   |
| 6)                          | B beta-BHC      | 4.411 | 4.815 | 1479657  | 18969409 | 2.470m | 2.487   |
| 7)                          | B delta-BHC     | 4.616 | 5.029 | 2705321  | 62330075 | 2.006  | 3.453m# |
| 8)                          | B Heptachlo...  | 5.154 | 5.844 | 2646906  | 60820832 | 2.288  | 3.807 # |
| 9)                          | A Endosulfan I  | 5.493 | 6.200 | 2548847  | 36695652 | 2.327  | 2.486   |
| 10)                         | B gamma-Chl...  | 5.381 | 6.077 | 2654738  | 37295755 | 2.255  | 2.344   |
| 11)                         | B alpha-Chl...  | 5.440 | 6.149 | 2657599  | 38251886 | 2.295  | 2.506   |
| 12)                         | B 4,4'-DDE      | 5.603 | 6.307 | 2633587  | 38044100 | 2.290m | 2.402   |
| 13)                         | MA Dieldrin     | 5.737 | 6.456 | 2784953  | 40842581 | 2.319  | 2.528   |
| 14)                         | MA Endrin       | 5.995 | 6.674 | 2775591  | 35192659 | 2.497  | 2.503   |
| 15)                         | B Endosulfa...  | 6.268 | 6.883 | 2629391  | 32714538 | 2.524  | 2.449   |
| 16)                         | A 4,4'-DDD      | 6.120 | 6.797 | 1919758  | 32040908 | 2.016  | 2.480   |
| 17)                         | MA 4,4'-DDT     | 6.360 | 7.096 | 1695049  | 27284555 | 1.766m | 2.142   |
| 18)                         | B Endrin al...  | 6.435 | 7.007 | 2295471  | 27812245 | 2.461m | 2.384   |
| 19)                         | B Endosulfa...  | 6.650 | 7.230 | 2412496  | 34332818 | 2.304  | 2.469   |
| 20)                         | A Methoxychlor  | 6.907 | 7.553 | 2105793  | 15241790 | 3.577  | 2.283 # |
| 21)                         | B Endrin ke...  | 7.143 | 7.700 | 2759571  | 31527374 | 2.214  | 2.323   |
| 22)                         | Mirex           | 7.330 | 8.156 | 2480745  | 30973076 | 2.710  | 3.381   |
| -----                       |                 |       |       |          |          |        |         |

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

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