

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050621\  
 Data File : PD062747.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2021 22:25  
 Operator : AR\AJ  
 Sample : M2214-19DL2 20X  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PT-PEST-SOILDL2

Manual Integrations  
 APPROVED

Ankita  
 5/7/2021 1:58:07 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 08:53:45 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... | 3.441 | 3.971 | 974925   | 12256576 | 1.096m | 1.059   |
| 28)                         | SA Decachlor... | 8.201 | 9.031 | 1122739  | 13899179 | 1.060m | 1.205   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.879 | 4.360 | 31943121 | 459.7E6  | 22.971 | 23.879  |
| 3)                          | MA gamma-BHC... | 4.162 | 4.645 | 41621040 | 558.8E6  | 31.851 | 32.328  |
| 4)                          | MA Heptachlor   | 4.463 | 5.153 | 32295200 | 459.1E6  | 25.438 | 26.158  |
| 5)                          | MB Aldrin       | 4.712 | 5.458 | 55668658 | 764.9E6  | 46.237 | 45.738  |
| 6)                          | B beta-BHC      | 4.413 | 4.815 | 19211548 | 245.8E6  | 32.066 | 32.234  |
| 7)                          | B delta-BHC     | 4.617 | 5.031 | 21031506 | 300.6E6  | 15.598 | 16.655m |
| 8)                          | B Heptachlo...  | 5.155 | 5.844 | 36417445 | 505.8E6  | 31.474 | 31.662  |
| 9)                          | A Endosulfan I  | 5.494 | 6.200 | 27643583 | 380.4E6  | 25.234 | 25.771  |
| 10)                         | B gamma-Chl...  | 5.382 | 6.078 | 26620653 | 369.1E6  | 22.617 | 23.195  |
| 11)                         | B alpha-Chl...  | 5.441 | 6.151 | 15002494 | 207.0E6  | 12.954 | 13.561  |
| 12)                         | B 4,4'-DDE      | 5.605 | 6.308 | 44506896 | 607.5E6  | 38.705 | 38.357  |
| 13)                         | MA Dieldrin     | 5.738 | 6.457 | 11233063 | 161.4E6  | 9.354  | 9.988   |
| 14)                         | MA Endrin       | 5.995 | 6.675 | 13108526 | 168.9E6  | 11.795 | 12.016  |
| 15)                         | B Endosulfa...  | 6.269 | 6.884 | 36774506 | 465.8E6  | 35.300 | 34.872  |
| 16)                         | A 4,4'-DDD      | 6.121 | 6.798 | 50822924 | 656.9E6  | 53.372 | 50.838  |
| 17)                         | MA 4,4'-DDT     | 6.362 | 7.096 | 19346181 | 304.9E6  | 20.151 | 23.933  |
| 18)                         | B Endrin al...  | 6.437 | 7.008 | 10900430 | 132.2E6  | 11.685 | 11.330  |
| 19)                         | B Endosulfa...  | 6.651 | 7.231 | 30495941 | 412.7E6  | 29.125 | 29.673  |
| 20)                         | A Methoxychlor  | 6.909 | 7.555 | 5193169  | 46725567 | 8.822  | 7.000   |
| 21)                         | B Endrin ke...  | 7.143 | 7.702 | 22886052 | 256.4E6  | 18.358 | 18.894  |
| -----                       |                 |       |       |          |          |        |         |

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

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ClientSampled :  
PT-PEST-SOILDL2

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