

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050721\  
 Data File : PD062767.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2021 15:10  
 Operator : AR\AJ  
 Sample : M2262-02  
 Misc : LOQ 5 PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2021

Manual Integrations  
 APPROVED

Ankita  
 5/7/2021 2:00:47 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 08:08:10 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... | 3.443 | 3.971 | 13508858 | 174.8E6  | 15.192 | 15.097  |
| 2)                          | SA Decachlor... | 8.203 | 9.029 | 16465070 | 178.6E6  | 15.552 | 15.475m |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.880 | 4.360 | 5606227  | 95747663 | 4.031  | 4.973   |
| 3)                          | MA gamma-BHC... | 4.163 | 4.644 | 5610932  | 72980515 | 4.294  | 4.222   |
| 4)                          | MA Heptachlor   | 4.465 | 5.153 | 5215697  | 76536950 | 4.108  | 4.361   |
| 5)                          | MB Aldrin       | 4.713 | 5.457 | 4916620  | 72114949 | 4.084  | 4.312   |
| 6)                          | B beta-BHC      | 4.413 | 4.815 | 2748249  | 34374721 | 4.587m | 4.507   |
| 7)                          | B delta-BHC     | 4.618 | 5.031 | 5137313  | 93953477 | 3.810  | 5.205 # |
| 8)                          | B Heptachlo...  | 5.156 | 5.844 | 4945658  | 82370644 | 4.274  | 5.156   |
| 9)                          | A Endosulfan I  | 5.495 | 6.200 | 4722811  | 62661830 | 4.311  | 4.245   |
| 10)                         | B gamma-Chl...  | 5.383 | 6.077 | 5003616  | 67391883 | 4.251  | 4.236   |
| 11)                         | B alpha-Chl...  | 5.442 | 6.150 | 5001384  | 63591126 | 4.318  | 4.165   |
| 12)                         | B 4,4'-DDE      | 5.606 | 6.307 | 4778560  | 66976865 | 4.156  | 4.229   |
| 13)                         | MA Dieldrin     | 5.738 | 6.456 | 5011343  | 70227387 | 4.173  | 4.346   |
| 14)                         | MA Endrin       | 5.996 | 6.674 | 4933641  | 55169189 | 4.439  | 3.924   |
| 15)                         | B Endosulfa...  | 6.270 | 6.883 | 4618903  | 58939676 | 4.434  | 4.412   |
| 16)                         | A 4,4'-DDD      | 6.121 | 6.797 | 3832035  | 52522737 | 4.024m | 4.065   |
| 17)                         | MA 4,4'-DDT     | 6.364 | 7.096 | 3602613  | 50097752 | 3.752  | 3.933   |
| 18)                         | B Endrin al...  | 6.437 | 7.008 | 4232726  | 52362282 | 4.537m | 4.488   |
| 19)                         | B Endosulfa...  | 6.652 | 7.230 | 4391789  | 59515785 | 4.194  | 4.279   |
| 20)                         | A Methoxychlor  | 6.910 | 7.554 | 3203863  | 27509948 | 5.442  | 4.121   |
| 21)                         | B Endrin ke...  | 7.145 | 7.701 | 5127132  | 58166673 | 4.113  | 4.286   |
| 22)                         | Mirex           | 7.333 | 8.155 | 4308168  | 45293932 | 4.706  | 4.945   |
| -----                       |                 |       |       |          |          |        |         |

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

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