

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060221\  
 Data File : PD063352.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jun 2021 11:25  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleID :  
 PSTDICC005

Manual Integrations  
 APPROVED

Ankita  
 6/3/2021 12:09:21 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 02 11:36:33 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 02 11:24:38 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... | 3.440 | 3.970 | 7664688  | 75460760 | 5.693  | 5.816   |
| 28)                         | SA Decachlor... | 8.194 | 9.024 | 8662853  | 81194388 | 5.652  | 6.145   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.875 | 4.358 | 10277170 | 109.5E6  | 4.895  | 5.380   |
| 3)                          | MA gamma-BHC... | 4.158 | 4.642 | 10156783 | 101.5E6  | 5.216  | 5.446   |
| 4)                          | MA Heptachlor   | 4.459 | 5.150 | 9804979  | 105.6E6  | 5.078  | 5.671   |
| 5)                          | MB Aldrin       | 4.707 | 5.454 | 9507014  | 108.8E6  | 5.038  | 5.772   |
| 6)                          | B beta-BHC      | 4.408 | 4.813 | 5243063  | 42000903 | 6.458m | 5.425   |
| 7)                          | B delta-BHC     | 4.613 | 5.028 | 9676077  | 147.4E6  | 4.917  | 7.827m# |
| 8)                          | B Heptachlo...  | 5.150 | 5.839 | 9218666  | 112.5E6  | 5.327  | 6.533m  |
| 9)                          | A Endosulfan I  | 5.489 | 6.196 | 8668603  | 99552317 | 5.327  | 6.100   |
| 10)                         | B gamma-Chl...  | 5.375 | 6.074 | 9241470  | 107.1E6  | 5.211m | 5.994   |
| 11)                         | B alpha-Chl...  | 5.435 | 6.146 | 9356896  | 103.5E6  | 5.366  | 6.068   |
| 12)                         | B 4,4'-DDE      | 5.599 | 6.303 | 8857913  | 103.4E6  | 5.119  | 5.897   |
| 13)                         | MA Dieldrin     | 5.732 | 6.452 | 8877891  | 103.0E6  | 5.068  | 5.890   |
| 14)                         | MA Endrin       | 5.989 | 6.670 | 8616231  | 88221237 | 5.533  | 5.960   |
| 15)                         | B Endosulfa...  | 6.262 | 6.879 | 7332942  | 86932867 | 5.291  | 6.172   |
| 16)                         | A 4,4'-DDD      | 6.115 | 6.791 | 7042938  | 85431778 | 4.822  | 5.963m  |
| 17)                         | MA 4,4'-DDT     | 6.356 | 7.091 | 6549660  | 82927966 | 4.430  | 5.653 # |
| 18)                         | B Endrin al...  | 6.431 | 7.004 | 6544494  | 74453375 | 5.641  | 6.494   |
| 19)                         | B Endosulfa...  | 6.645 | 7.226 | 6458855  | 88769517 | 5.067  | 6.115   |
| 20)                         | A Methoxychlor  | 6.902 | 7.550 | 4312835  | 41181333 | 5.520  | 5.720   |
| 21)                         | B Endrin ke...  | 7.137 | 7.696 | 9024316  | 80949665 | 5.109  | 5.689   |
| 22)                         | Mirex           | 7.323 | 8.149 | 6063248  | 58073532 | 5.357  | 6.052m  |
| -----                       |                 |       |       |          |          |        |         |

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

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