

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031021\  
 Data File : PD061509.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2021 12:52  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC005

Manual Integrations  
 APPROVED

Ankita  
 3/11/2021 3:48:48 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 13:05:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031021.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 10 12:40:49 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... | 3.487 | 3.982 | 3469017 | 37455551 | 4.042  | 4.227   |
| 28)                         | SA Decachlor... | 8.257 | 9.037 | 6090020 | 42346293 | 4.682  | 4.534   |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.926 | 4.370 | 4924014 | 52821966 | 3.772  | 3.812   |
| 3)                          | MA gamma-BHC... | 4.211 | 4.654 | 4898651 | 53771549 | 3.921  | 4.177   |
| 4)                          | MA Heptachlor   | 4.515 | 5.162 | 5178295 | 58051476 | 3.912  | 4.287   |
| 5)                          | MB Aldrin       | 4.765 | 5.467 | 4739199 | 52133795 | 3.796  | 4.099   |
| 6)                          | B beta-BHC      | 4.461 | 4.823 | 2248627 | 19187927 | 3.805  | 3.637   |
| 7)                          | B delta-BHC     | 4.667 | 5.039 | 4071186 | 50368989 | 3.159  | 3.967m# |
| 8)                          | B Heptachlo...  | 5.208 | 5.852 | 4880545 | 50398717 | 4.023  | 4.389   |
| 9)                          | A Endosulfan I  | 5.549 | 6.209 | 4699208 | 47914944 | 4.066  | 4.342   |
| 10)                         | B gamma-Chl...  | 5.436 | 6.086 | 4936299 | 51905268 | 3.985  | 4.347   |
| 11)                         | B alpha-Chl...  | 5.495 | 6.159 | 4988183 | 49912565 | 4.049  | 4.342   |
| 12)                         | B 4,4'-DDE      | 5.657 | 6.313 | 4350740 | 50714387 | 3.727  | 4.326m  |
| 13)                         | MA Dieldrin     | 5.792 | 6.465 | 4668627 | 49734792 | 3.818  | 4.238   |
| 14)                         | MA Endrin       | 6.051 | 6.683 | 4509665 | 40885936 | 4.028  | 4.045   |
| 15)                         | B Endosulfa...  | 6.325 | 6.891 | 4336672 | 40183569 | 4.041  | 4.126   |
| 16)                         | A 4,4'-DDD      | 6.175 | 6.804 | 3506673 | 39128307 | 3.545  | 4.067   |
| 17)                         | MA 4,4'-DDT     | 6.416 | 7.102 | 3750377 | 38330190 | 3.485m | 3.811m  |
| 18)                         | B Endrin al...  | 6.492 | 7.015 | 3825095 | 31443002 | 4.312  | 4.069   |
| 19)                         | B Endosulfa...  | 6.706 | 7.238 | 4383412 | 41871559 | 3.840  | 4.291   |
| 20)                         | A Methoxychlor  | 6.963 | 7.561 | 2158865 | 22696827 | 3.580  | 4.721 # |
| 21)                         | B Endrin ke...  | 7.200 | 7.708 | 5312476 | 42975382 | 4.002  | 4.440   |
| 22)                         | Mirex           | 7.391 | 8.163 | 5315735 | 29377627 | 4.986  | 4.434   |
| -----                       |                 |       |       |         |          |        |         |

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

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