

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011820\  
 Data File : PD056971.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2020 08:36  
 Operator : AJ\MA  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 20 03:42:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011820.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 20 03:16:48 2020  
 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... | 3.285 | 3.959 | 80954506 | 160.4E6  | 98.270  | 97.420  |
| 28)                         | SA Decachlor... | 7.954 | 8.993 | 90030015 | 151.7E6  | 94.602  | 93.098  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.712 | 4.346 | 135.5E6  | 263.1E6  | 102.058 | 100.532 |
| 3)                          | MA gamma-BHC... | 3.987 | 4.628 | 127.3E6  | 249.3E6  | 99.217  | 99.491  |
| 4)                          | MA Heptachlor   | 4.272 | 5.134 | 117.7E6  | 240.1E6  | 100.575 | 98.895  |
| 5)                          | MB Aldrin       | 4.511 | 5.438 | 115.0E6  | 230.1E6  | 99.501  | 99.540  |
| 6)                          | B beta-BHC      | 4.237 | 4.798 | 48235450 | 99837318 | 95.018  | 95.264  |
| 7)                          | B delta-BHC     | 4.432 | 5.013 | 123.8E6  | 231.0E6  | 99.084  | 100.206 |
| 8)                          | B Heptachlo...  | 4.947 | 5.821 | 105.5E6  | 212.5E6  | 98.956  | 98.117  |
| 9)                          | A Endosulfan I  | 5.277 | 6.176 | 98967602 | 198.7E6  | 100.381 | 98.134  |
| 10)                         | B gamma-Chl...  | 5.169 | 6.055 | 107.7E6  | 219.9E6  | 99.749  | 98.995  |
| 11)                         | B alpha-Chl...  | 5.226 | 6.127 | 106.4E6  | 216.6E6  | 99.066  | 97.930  |
| 12)                         | B 4,4'-DDE      | 5.393 | 6.284 | 104.5E6  | 205.1E6  | 108.797 | 100.783 |
| 13)                         | MA Dieldrin     | 5.517 | 6.431 | 107.7E6  | 214.1E6  | 100.602 | 99.153  |
| 14)                         | MA Endrin       | 5.769 | 6.649 | 86721537 | 167.9E6  | 97.237  | 97.162  |
| 15)                         | B Endosulfa...  | 6.043 | 6.857 | 93599435 | 185.2E6  | 97.834  | 97.105  |
| 16)                         | A 4,4'-DDD      | 5.904 | 6.772 | 83797440 | 169.3E6  | 99.019  | 98.968  |
| 17)                         | MA 4,4'-DDT     | 6.139 | 7.070 | 81557175 | 165.9E6  | 105.334 | 102.875 |
| 18)                         | B Endrin al...  | 6.211 | 6.981 | 79117418 | 156.0E6  | 95.581  | 96.145  |
| 19)                         | B Endosulfa...  | 6.422 | 7.204 | 86658855 | 173.6E6  | 96.515  | 96.142  |
| 20)                         | A Methoxychlor  | 6.687 | 7.526 | 40583487 | 87688032 | 99.092  | 97.619  |
| 21)                         | B Endrin ke...  | 6.906 | 7.671 | 108.3E6  | 198.5E6  | 98.018  | 96.489  |
| 22)                         | Mirex           | 7.080 | 8.126 | 74201347 | 133.6E6  | 93.065  | 92.995  |
| -----                       |                 |       |       |          |          |         |         |

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

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