

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062218\  
 Data File : PL037327.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jun 2018 19:51  
 Operator : UA\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

ugo  
 6/25/2018 1:42:09 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 00:21:38 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 21 02:27:11 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|----------|---------|---------|
| -----                       |                 |       |       |         |          |         |         |
| System Monitoring Compounds |                 |       |       |         |          |         |         |
| 1)                          | SA Tetrachlo... | 3.336 | 3.937 | 380.3E6 | 141.1E6  | 48.077  | 50.988  |
| 28)                         | SA Decachlor... | 8.017 | 8.948 | 309.8E6 | 109.8E6  | 51.342  | 55.325  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.767 | 4.316 | 601.3E6 | 202.4E6  | 49.111  | 52.171  |
| 3)                          | MA gamma-BHC... | 4.044 | 4.596 | 536.2E6 | 177.4E6  | 51.986  | 51.374  |
| 4)                          | MA Heptachlor   | 4.329 | 5.107 | 512.9E6 | 172.3E6  | 50.060  | 49.863  |
| 5)                          | MB Aldrin       | 4.569 | 5.410 | 515.0E6 | 158.9E6  | 50.595  | 50.665  |
| 6)                          | B beta-BHC      | 4.298 | 4.757 | 234.6E6 | 79695032 | 51.443  | 49.417  |
| 7)                          | B delta-BHC     | 4.493 | 4.971 | 533.2E6 | 166.7E6  | 50.403  | 59.103  |
| 8)                          | B Heptachlo...  | 5.007 | 5.788 | 458.3E6 | 153.7E6  | 48.931m | 53.916m |
| 9)                          | A Endosulfan I  | 5.340 | 6.142 | 423.2E6 | 130.1E6  | 50.022  | 50.722  |
| 10)                         | B gamma-Chl...  | 5.230 | 6.020 | 469.0E6 | 144.0E6  | 50.076m | 51.113m |
| 11)                         | B alpha-Chl...  | 5.288 | 6.094 | 464.2E6 | 139.2E6  | 51.113  | 48.347m |
| 12)                         | B 4,4'-DDE      | 5.457 | 6.251 | 458.5E6 | 123.3E6  | 51.910  | 48.453  |
| 13)                         | MA Dieldrin     | 5.580 | 6.396 | 447.8E6 | 130.1E6  | 50.578  | 48.758  |
| 14)                         | MA Endrin       | 5.834 | 6.610 | 387.0E6 | 111.8E6  | 49.126  | 48.634  |
| 15)                         | B Endosulfa...  | 6.108 | 6.813 | 357.6E6 | 113.5E6  | 48.633  | 45.784  |
| 16)                         | A 4,4'-DDD      | 5.969 | 6.732 | 334.4E6 | 98825981 | 50.915  | 48.145  |
| 17)                         | MA 4,4'-DDT     | 6.203 | 7.031 | 304.7E6 | 96019320 | 47.193  | 45.331  |
| 18)                         | B Endrin al...  | 6.277 | 6.936 | 270.8E6 | 93802515 | 48.484  | 46.615  |
| 19)                         | B Endosulfa...  | 6.488 | 7.158 | 312.2E6 | 103.1E6  | 46.667  | 47.364  |
| 20)                         | A Methoxychlor  | 6.753 | 7.487 | 153.3E6 | 55096882 | 45.109  | 49.222  |
| 21)                         | B Endrin ke...  | 6.970 | 7.622 | 367.0E6 | 109.8E6  | 51.600m | 54.096  |
| -----                       |                 |       |       |         |          |         |         |

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

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