

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071718\  
 Data File : PL038183.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2018 18:10  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 7/18/2018 1:36:23 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 04:29:21 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 14 00:12:12 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... | 3.330 | 3.931 | 331.0E6 | 129.1E6  | 44.449  | 49.193  |
| 2)                          | SA Decachlor... | 8.001 | 8.940 | 305.1E6 | 104.3E6  | 40.224m | 42.654  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.760 | 4.310 | 536.1E6 | 192.3E6  | 45.376  | 49.677  |
| 3)                          | MA gamma-BHC... | 4.035 | 4.590 | 490.4E6 | 172.1E6  | 46.777m | 47.645  |
| 4)                          | MA Heptachlor   | 4.320 | 5.100 | 471.9E6 | 160.3E6  | 44.364  | 50.156  |
| 5)                          | MB Aldrin       | 4.559 | 5.403 | 479.4E6 | 152.0E6  | 45.799  | 49.243  |
| 6)                          | B beta-BHC      | 4.290 | 4.752 | 214.5E6 | 77412293 | 45.450  | 51.034  |
| 7)                          | B delta-BHC     | 4.484 | 4.966 | 501.3E6 | 167.3E6  | 46.186  | 50.446  |
| 8)                          | B Heptachlo...  | 4.996 | 5.782 | 435.3E6 | 142.7E6  | 46.168  | 50.209  |
| 9)                          | A Endosulfan I  | 5.327 | 6.135 | 398.8E6 | 120.0E6  | 46.107  | 46.671  |
| 10)                         | B gamma-Chl...  | 5.219 | 6.015 | 453.4E6 | 137.0E6  | 45.872  | 47.255  |
| 11)                         | B alpha-Chl...  | 5.275 | 6.088 | 432.8E6 | 134.1E6  | 45.726  | 46.771  |
| 12)                         | B 4,4'-DDE      | 5.444 | 6.245 | 441.3E6 | 122.0E6  | 46.031  | 45.626  |
| 13)                         | MA Dieldrin     | 5.567 | 6.389 | 439.1E6 | 127.0E6  | 45.696  | 46.644  |
| 14)                         | MA Endrin       | 5.820 | 6.602 | 379.5E6 | 105.8E6  | 43.680  | 44.323m |
| 15)                         | B Endosulfa...  | 6.095 | 6.807 | 367.6E6 | 108.0E6  | 46.359  | 44.963  |
| 16)                         | A 4,4'-DDD      | 5.956 | 6.725 | 351.1E6 | 99154727 | 47.867  | 46.325m |
| 17)                         | MA 4,4'-DDT     | 6.190 | 7.026 | 298.4E6 | 87618617 | 40.168  | 41.096  |
| 18)                         | B Endrin al...  | 6.263 | 6.929 | 278.9E6 | 91115069 | 43.803  | 46.693  |
| 19)                         | B Endosulfa...  | 6.474 | 7.152 | 330.8E6 | 101.5E6  | 43.790  | 46.553  |
| 20)                         | A Methoxychlor  | 6.738 | 7.481 | 155.6E6 | 48280820 | 40.435  | 42.401  |
| 21)                         | B Endrin ke...  | 6.956 | 7.614 | 375.4E6 | 109.3E6  | 47.848m | 45.855m |
| -----                       |                 |       |       |         |          |         |         |

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

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