

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100318\  
 Data File : PL040605.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2018 17:19  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 10/4/2018 12:33:18 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 02:19:51 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092618.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 27 01:27:39 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... | 3.209 | 3.806 | 410.5E6 | 152.8E6  | 56.084  | 48.390  |
| 2)                          | SA Decachlor... | 7.810 | 8.728 | 388.2E6 | 124.7E6  | 40.834  | 39.389m |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.630 | 4.177 | 666.6E6 | 233.0E6  | 56.968  | 49.142  |
| 3)                          | MA gamma-BHC... | 3.900 | 4.451 | 624.3E6 | 216.9E6  | 57.424  | 47.798  |
| 4)                          | MA Heptachlor   | 4.174 | 4.949 | 662.0E6 | 212.0E6  | 56.260  | 49.913  |
| 5)                          | MB Aldrin       | 4.406 | 5.245 | 612.5E6 | 201.4E6  | 57.966  | 47.724  |
| 6)                          | B beta-BHC      | 4.154 | 4.614 | 231.5E6 | 93941571 | 54.852  | 47.015  |
| 7)                          | B delta-BHC     | 4.340 | 4.823 | 636.7E6 | 211.4E6  | 57.045  | 45.805  |
| 8)                          | B Heptachlo...  | 4.836 | 5.622 | 576.4E6 | 177.5E6  | 55.685  | 46.245  |
| 9)                          | A Endosulfan I  | 5.159 | 5.969 | 561.0E6 | 161.2E6  | 55.654  | 43.330  |
| 10)                         | B gamma-Chl...  | 5.054 | 5.852 | 619.6E6 | 178.1E6  | 57.057  | 45.060  |
| 11)                         | B alpha-Chl...  | 5.110 | 5.924 | 595.1E6 | 172.7E6  | 56.799  | 44.014  |
| 12)                         | B 4,4'-DDE      | 5.278 | 6.083 | 599.9E6 | 170.2E6  | 54.278m | 42.266  |
| 13)                         | MA Dieldrin     | 5.394 | 6.221 | 596.4E6 | 166.2E6  | 54.445m | 43.500  |
| 14)                         | MA Endrin       | 5.643 | 6.432 | 497.7E6 | 138.4E6  | 50.099m | 42.374  |
| 15)                         | B Endosulfa...  | 5.919 | 6.636 | 485.5E6 | 141.1E6  | 48.735  | 40.357  |
| 16)                         | A 4,4'-DDD      | 5.785 | 6.562 | 451.4E6 | 130.6E6  | 48.900  | 41.111  |
| 17)                         | MA 4,4'-DDT     | 6.015 | 6.857 | 412.1E6 | 124.4E6  | 50.965  | 40.829  |
| 18)                         | B Endrin al...  | 6.083 | 6.758 | 388.4E6 | 120.4E6  | 46.258m | 40.218  |
| 19)                         | B Endosulfa...  | 6.295 | 6.979 | 455.0E6 | 131.6E6  | 47.540  | 40.920  |
| 20)                         | A Methoxychlor  | 6.561 | 7.313 | 217.7E6 | 65119700 | 45.064  | 42.731  |
| 21)                         | B Endrin ke...  | 6.769 | 7.437 | 476.2E6 | 138.5E6  | 43.887m | 45.038  |
| -----                       |                 |       |       |         |          |         |         |

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

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