

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071218\  
 Data File : PL037924.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2018 15:27  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 7/13/2018 2:33:05 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 04:22:04 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... | 3.331 | 3.935 | 323.7E6 | 131.3E6  | 40.922  | 47.451   |
| 28)                         | SA Decachlor... | 8.005 | 8.945 | 273.0E6 | 101.0E6  | 45.240m | 50.922   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.759 | 4.314 | 518.9E6 | 193.5E6  | 42.380m | 49.874   |
| 3)                          | MA gamma-BHC... | 4.036 | 4.594 | 463.6E6 | 171.5E6  | 44.944m | 49.657   |
| 4)                          | MA Heptachlor   | 4.322 | 5.105 | 445.4E6 | 164.2E6  | 43.476  | 47.495   |
| 5)                          | MB Aldrin       | 4.561 | 5.407 | 447.8E6 | 151.7E6  | 43.993  | 48.364   |
| 6)                          | B beta-BHC      | 4.291 | 4.755 | 203.4E6 | 77297824 | 44.604  | 47.931   |
| 7)                          | B delta-BHC     | 4.486 | 4.970 | 467.5E6 | 165.7E6  | 44.188  | 58.738 # |
| 8)                          | B Heptachlo...  | 4.998 | 5.787 | 403.9E6 | 148.0E6  | 43.120m | 51.907   |
| 9)                          | A Endosulfan I  | 5.330 | 6.140 | 379.7E6 | 117.1E6  | 44.873  | 45.655   |
| 10)                         | B gamma-Chl...  | 5.220 | 6.020 | 410.3E6 | 134.5E6  | 43.808m | 47.743   |
| 11)                         | B alpha-Chl...  | 5.277 | 6.093 | 390.6E6 | 131.8E6  | 43.009m | 45.802   |
| 12)                         | B 4,4'-DDE      | 5.446 | 6.249 | 392.4E6 | 117.1E6  | 44.422m | 46.023   |
| 13)                         | MA Dieldrin     | 5.569 | 6.393 | 402.6E6 | 121.3E6  | 45.471m | 45.444   |
| 14)                         | MA Endrin       | 5.823 | 6.608 | 338.5E6 | 101.7E6  | 42.968  | 44.221   |
| 15)                         | B Endosulfa...  | 6.098 | 6.810 | 326.7E6 | 106.5E6  | 44.431  | 42.931   |
| 16)                         | A 4,4'-DDD      | 5.959 | 6.730 | 310.5E6 | 94048089 | 47.282  | 45.817   |
| 17)                         | MA 4,4'-DDT     | 6.192 | 7.030 | 262.0E6 | 84773278 | 40.577m | 40.022   |
| 18)                         | B Endrin al...  | 6.266 | 6.933 | 250.5E6 | 88352804 | 44.855  | 43.907   |
| 19)                         | B Endosulfa...  | 6.477 | 7.155 | 287.4E6 | 97510995 | 42.963  | 44.803   |
| 20)                         | A Methoxychlor  | 6.740 | 7.484 | 140.5E6 | 49217243 | 41.326m | 43.970   |
| 21)                         | B Endrin ke...  | 6.959 | 7.620 | 323.9E6 | 102.7E6  | 45.544m | 50.604   |
| -----                       |                 |       |       |         |          |         |          |

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

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