

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080618\  
 Data File : PL038963.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2018 16:39  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 8/7/2018 2:36:50 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 04:19:22 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... | 3.324 | 3.926 | 314.5E6 | 121.1E6  | 42.232  | 46.123  |
| 28)                         | SA Decachlor... | 7.989 | 8.934 | 305.8E6 | 110.0E6  | 40.306m | 45.008  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.753 | 4.305 | 526.1E6 | 190.8E6  | 44.528  | 49.299  |
| 3)                          | MA gamma-BHC... | 4.028 | 4.585 | 472.9E6 | 173.9E6  | 45.107m | 48.153  |
| 4)                          | MA Heptachlor   | 4.312 | 5.093 | 481.2E6 | 175.5E6  | 45.234  | 54.895m |
| 5)                          | MB Aldrin       | 4.550 | 5.396 | 466.3E6 | 160.3E6  | 44.545  | 51.947  |
| 6)                          | B beta-BHC      | 4.283 | 4.747 | 212.1E6 | 79597683 | 44.927  | 52.474  |
| 7)                          | B delta-BHC     | 4.477 | 4.961 | 492.9E6 | 173.7E6  | 45.411  | 52.383  |
| 8)                          | B Heptachlo...  | 4.986 | 5.776 | 432.9E6 | 146.6E6  | 45.916m | 51.574  |
| 9)                          | A Endosulfan I  | 5.318 | 6.129 | 408.1E6 | 125.8E6  | 47.186  | 48.927  |
| 10)                         | B gamma-Chl...  | 5.210 | 6.009 | 456.1E6 | 141.4E6  | 46.145  | 48.755  |
| 11)                         | B alpha-Chl...  | 5.266 | 6.082 | 439.3E6 | 139.8E6  | 46.407  | 48.771  |
| 12)                         | B 4,4'-DDE      | 5.433 | 6.238 | 437.8E6 | 132.6E6  | 45.667m | 49.598  |
| 13)                         | MA Dieldrin     | 5.557 | 6.383 | 447.2E6 | 132.1E6  | 46.529  | 48.535  |
| 14)                         | MA Endrin       | 5.810 | 6.597 | 396.1E6 | 116.2E6  | 45.587  | 48.675  |
| 15)                         | B Endosulfa...  | 6.084 | 6.801 | 370.4E6 | 111.3E6  | 46.704m | 46.363  |
| 16)                         | A 4,4'-DDD      | 5.945 | 6.721 | 343.7E6 | 99130392 | 46.848m | 46.313  |
| 17)                         | MA 4,4'-DDT     | 6.180 | 7.019 | 340.9E6 | 100.5E6  | 45.890  | 47.139  |
| 18)                         | B Endrin al...  | 6.253 | 6.924 | 294.6E6 | 94974973 | 46.272  | 48.671  |
| 19)                         | B Endosulfa...  | 6.465 | 7.146 | 349.2E6 | 104.8E6  | 46.237  | 48.068  |
| 20)                         | A Methoxychlor  | 6.728 | 7.475 | 178.8E6 | 57415508 | 46.475  | 50.423  |
| 21)                         | B Endrin ke...  | 6.946 | 7.610 | 382.2E6 | 110.3E6  | 48.714m | 46.264  |
| -----                       |                 |       |       |         |          |         |         |

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

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