

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071018\  
 Data File : PL037859.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2018 20:44  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Sohil  
 7/11/2018 12:01:55 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 07:07:15 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... | 3.333 | 3.936 | 324.7E6 | 132.0E6  | 41.044  | 47.726   |
| 28)                         | SA Decachlor... | 8.011 | 8.948 | 289.1E6 | 106.0E6  | 47.919  | 53.441   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.763 | 4.315 | 510.1E6 | 194.2E6  | 41.668  | 50.041   |
| 3)                          | MA gamma-BHC... | 4.038 | 4.595 | 462.0E6 | 171.9E6  | 44.787m | 49.759   |
| 4)                          | MA Heptachlor   | 4.325 | 5.106 | 451.1E6 | 169.1E6  | 44.026  | 48.931   |
| 5)                          | MB Aldrin       | 4.564 | 5.408 | 442.8E6 | 152.8E6  | 43.506  | 48.708   |
| 6)                          | B beta-BHC      | 4.294 | 4.756 | 201.3E6 | 77042105 | 44.130  | 47.772   |
| 7)                          | B delta-BHC     | 4.489 | 4.971 | 461.7E6 | 159.2E6  | 43.643  | 56.452 # |
| 8)                          | B Heptachlo...  | 5.001 | 5.788 | 402.1E6 | 137.9E6  | 42.925m | 48.371   |
| 9)                          | A Endosulfan I  | 5.334 | 6.141 | 371.0E6 | 120.5E6  | 43.847  | 46.988   |
| 10)                         | B gamma-Chl...  | 5.225 | 6.021 | 419.0E6 | 136.3E6  | 44.738  | 48.386   |
| 11)                         | B alpha-Chl...  | 5.281 | 6.095 | 401.1E6 | 135.0E6  | 44.162  | 46.902   |
| 12)                         | B 4,4'-DDE      | 5.451 | 6.250 | 406.1E6 | 120.1E6  | 45.973  | 47.206   |
| 13)                         | MA Dieldrin     | 5.574 | 6.395 | 387.4E6 | 126.4E6  | 43.759  | 47.346   |
| 14)                         | MA Endrin       | 5.827 | 6.610 | 353.5E6 | 110.5E6  | 44.875  | 48.043   |
| 15)                         | B Endosulfa...  | 6.102 | 6.813 | 332.4E6 | 114.8E6  | 45.206  | 46.288   |
| 16)                         | A 4,4'-DDD      | 5.963 | 6.732 | 299.2E6 | 96155180 | 45.566  | 46.843   |
| 17)                         | MA 4,4'-DDT     | 6.197 | 7.031 | 285.5E6 | 98491829 | 44.214  | 46.498   |
| 18)                         | B Endrin al...  | 6.271 | 6.936 | 258.3E6 | 93199288 | 46.252  | 46.316   |
| 19)                         | B Endosulfa...  | 6.482 | 7.158 | 298.7E6 | 104.2E6  | 44.645  | 47.880   |
| 20)                         | A Methoxychlor  | 6.746 | 7.487 | 147.9E6 | 56811341 | 43.519  | 50.754   |
| 21)                         | B Endrin ke...  | 6.964 | 7.622 | 327.0E6 | 107.8E6  | 45.985m | 53.127   |
| -----                       |                 |       |       |         |          |         |          |

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

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