

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062118\  
 Data File : PL037263.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jun 2018 02:22  
 Operator : UA\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

ugo  
 6/22/2018 1:58:49 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 22 03:50:23 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... | 3.337 | 3.937 | 364.8E6 | 133.3E6  | 46.121  | 48.166 |
| 28)                         | SA Decachlor... | 8.019 | 8.950 | 297.1E6 | 101.4E6  | 49.233  | 51.127 |
| Target Compounds            |                 |       |       |         |          |         |        |
| 2)                          | A alpha-BHC     | 3.767 | 4.316 | 576.5E6 | 190.3E6  | 47.085  | 49.043 |
| 3)                          | MA gamma-BHC... | 4.044 | 4.596 | 516.3E6 | 167.4E6  | 50.052  | 48.470 |
| 4)                          | MA Heptachlor   | 4.330 | 5.108 | 490.6E6 | 163.8E6  | 47.887  | 47.380 |
| 5)                          | MB Aldrin       | 4.570 | 5.410 | 492.7E6 | 150.0E6  | 48.401  | 47.806 |
| 6)                          | B beta-BHC      | 4.298 | 4.757 | 223.7E6 | 75983258 | 49.037  | 47.116 |
| 7)                          | B delta-BHC     | 4.494 | 4.972 | 508.3E6 | 156.2E6  | 48.048  | 55.401 |
| 8)                          | B Heptachlo...  | 5.009 | 5.790 | 474.5E6 | 153.2E6  | 50.654  | 53.755 |
| 9)                          | A Endosulfan I  | 5.341 | 6.143 | 395.9E6 | 120.6E6  | 46.794  | 47.023 |
| 10)                         | B gamma-Chl...  | 5.231 | 6.023 | 448.3E6 | 137.9E6  | 47.863  | 48.980 |
| 11)                         | B alpha-Chl...  | 5.289 | 6.097 | 429.0E6 | 135.7E6  | 47.234  | 47.142 |
| 12)                         | B 4,4'-DDE      | 5.458 | 6.252 | 435.0E6 | 119.5E6  | 49.252  | 46.957 |
| 13)                         | MA Dieldrin     | 5.580 | 6.398 | 423.9E6 | 126.0E6  | 47.881  | 47.188 |
| 14)                         | MA Endrin       | 5.834 | 6.611 | 373.5E6 | 110.2E6  | 47.419  | 47.947 |
| 15)                         | B Endosulfa...  | 6.109 | 6.814 | 349.2E6 | 110.0E6  | 47.491  | 44.369 |
| 16)                         | A 4,4'-DDD      | 5.970 | 6.734 | 317.5E6 | 95512514 | 48.341  | 46.530 |
| 17)                         | MA 4,4'-DDT     | 6.204 | 7.033 | 305.8E6 | 93622758 | 47.363  | 44.200 |
| 18)                         | B Endrin al...  | 6.277 | 6.937 | 263.7E6 | 89978883 | 47.223  | 44.715 |
| 19)                         | B Endosulfa...  | 6.488 | 7.159 | 309.8E6 | 98243255 | 46.305  | 45.139 |
| 20)                         | A Methoxychlor  | 6.754 | 7.488 | 152.4E6 | 52790581 | 44.839  | 47.162 |
| 21)                         | B Endrin ke...  | 6.971 | 7.623 | 346.1E6 | 102.1E6  | 48.668m | 50.281 |
| -----                       |                 |       |       |         |          |         |        |

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

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