

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062018\  
 Data File : PL037170.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jun 2018 18:01  
 Operator : UA\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 03:59:24 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 | 3.938 | 380.7E6 | 137.9E6  | 48.121 | 49.835 |
| 28)                         | SA Decachlor... | 8.021 | 8.951 | 258.1E6 | 88615579 | 42.772 | 44.666 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.768 | 4.316 | 603.8E6 | 197.8E6  | 49.318 | 50.981 |
| 3)                          | MA gamma-BHC... | 4.045 | 4.596 | 527.6E6 | 173.8E6  | 51.149 | 50.320 |
| 4)                          | MA Heptachlor   | 4.331 | 5.108 | 508.4E6 | 167.1E6  | 49.622 | 48.344 |
| 5)                          | MB Aldrin       | 4.571 | 5.411 | 505.5E6 | 147.7E6  | 49.662 | 47.070 |
| 6)                          | B beta-BHC      | 4.299 | 4.758 | 229.4E6 | 78591654 | 50.286 | 48.733 |
| 7)                          | B delta-BHC     | 4.495 | 4.972 | 529.4E6 | 150.8E6  | 50.039 | 53.454 |
| 8)                          | B Heptachlo...  | 5.010 | 5.790 | 483.3E6 | 129.0E6  | 51.598 | 45.259 |
| 9)                          | A Endosulfan I  | 5.342 | 6.144 | 387.6E6 | 113.4E6  | 45.811 | 44.207 |
| 10)                         | B gamma-Chl...  | 5.233 | 6.023 | 451.0E6 | 128.1E6  | 48.149 | 45.493 |
| 11)                         | B alpha-Chl...  | 5.289 | 6.097 | 424.2E6 | 127.2E6  | 46.707 | 44.202 |
| 12)                         | B 4,4'-DDE      | 5.459 | 6.252 | 400.2E6 | 112.0E6  | 45.304 | 44.005 |
| 13)                         | MA Dieldrin     | 5.582 | 6.397 | 397.6E6 | 118.7E6  | 44.910 | 44.474 |
| 14)                         | MA Endrin       | 5.835 | 6.612 | 350.9E6 | 103.9E6  | 44.546 | 45.203 |
| 15)                         | B Endosulfa...  | 6.110 | 6.815 | 333.6E6 | 107.1E6  | 45.366 | 43.167 |
| 16)                         | A 4,4'-DDD      | 5.971 | 6.734 | 297.6E6 | 91313722 | 45.311 | 44.485 |
| 17)                         | MA 4,4'-DDT     | 6.206 | 7.033 | 296.4E6 | 93410967 | 45.915 | 44.100 |
| 18)                         | B Endrin al...  | 6.279 | 6.937 | 250.0E6 | 86952059 | 44.759 | 43.211 |
| 19)                         | B Endosulfa...  | 6.489 | 7.159 | 289.6E6 | 95575063 | 43.295 | 43.913 |
| 20)                         | A Methoxychlor  | 6.755 | 7.488 | 143.8E6 | 53088893 | 42.302 | 47.429 |
| 21)                         | B Endrin ke...  | 6.974 | 7.623 | 293.2E6 | 99905827 | 41.225 | 49.223 |
| -----                       |                 |       |       |         |          |        |        |

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

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