

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040221\  
 Data File : PL065814.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2021 09:25  
 Operator : AR\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: Apr 05 04:51:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 31 15:57:28 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.278 | 3.781 | 132.2E6  | 133.9E6  | 50.735 | 48.778 |
| 28)                         | SA Decachlor... | 7.910 | 8.727 | 113.6E6  | 107.1E6  | 49.042 | 47.509 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.701 | 4.166 | 209.2E6  | 198.0E6  | 51.150 | 48.735 |
| 3)                          | MA gamma-BHC... | 3.973 | 4.445 | 189.3E6  | 178.1E6  | 51.131 | 48.648 |
| 4)                          | MA Heptachlor   | 4.258 | 4.930 | 175.0E6  | 165.3E6  | 48.580 | 46.832 |
| 5)                          | MB Aldrin       | 4.495 | 5.226 | 170.8E6  | 156.8E6  | 50.030 | 47.480 |
| 6)                          | B beta-BHC      | 4.225 | 4.628 | 77198698 | 80485369 | 48.434 | 46.208 |
| 7)                          | B delta-BHC     | 4.417 | 4.835 | 184.0E6  | 153.5E6  | 51.156 | 51.459 |
| 8)                          | B Heptachlo...  | 4.927 | 5.612 | 155.4E6  | 144.6E6  | 49.435 | 46.560 |
| 9)                          | A Endosulfan I  | 5.253 | 5.962 | 142.5E6  | 129.5E6  | 49.465 | 47.176 |
| 10)                         | B gamma-Chl...  | 5.147 | 5.843 | 155.0E6  | 141.3E6  | 49.241 | 47.095 |
| 11)                         | B alpha-Chl...  | 5.203 | 5.912 | 152.5E6  | 139.0E6  | 49.004 | 46.986 |
| 12)                         | B 4,4'-DDE      | 5.369 | 6.077 | 137.8E6  | 124.6E6  | 49.936 | 47.693 |
| 13)                         | MA Dieldrin     | 5.490 | 6.218 | 144.1E6  | 131.7E6  | 49.339 | 46.718 |
| 14)                         | MA Endrin       | 5.738 | 6.433 | 120.1E6  | 106.3E6  | 44.499 | 42.658 |
| 15)                         | B Endosulfa...  | 6.011 | 6.650 | 119.3E6  | 109.0E6  | 48.024 | 46.107 |
| 16)                         | A 4,4'-DDD      | 5.874 | 6.568 | 120.8E6  | 106.8E6  | 53.232 | 50.690 |
| 17)                         | MA 4,4'-DDT     | 6.108 | 6.860 | 90859746 | 92276513 | 43.127 | 41.212 |
| 18)                         | B Endrin al...  | 6.178 | 6.774 | 90353163 | 88053442 | 47.752 | 46.406 |
| 19)                         | B Endosulfa...  | 6.388 | 6.995 | 123.3E6  | 111.9E6  | 47.799 | 46.128 |
| 20)                         | A Methoxychlor  | 6.652 | 7.326 | 53177823 | 50962371 | 42.360 | 40.238 |
| 21)                         | B Endrin ke...  | 6.865 | 7.462 | 135.7E6  | 123.2E6  | 49.473 | 47.921 |
| 22)                         | Mirex           | 7.037 | 7.897 | 97510717 | 87320091 | 46.561 | 44.738 |
| -----                       |                 |       |       |          |          |        |        |

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

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