

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072123\  
 Data File : PL084085.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2023 20:23  
 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: Jul 19 21:39:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 00:03:54 2023  
 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... | 3.475 | 2.688 | 90273687 | 45127663 | 45.139 | 40.634 |
| 28)                         | SA Decachlor... | 9.022 | 7.870 | 60027003 | 44825817 | 46.116 | 40.343 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.933 | 3.193 | 132.9E6  | 67871695 | 45.373 | 42.212 |
| 3)                          | MA gamma-BHC... | 4.267 | 3.524 | 126.1E6  | 65552668 | 44.635 | 43.107 |
| 4)                          | MA Heptachlor   | 4.860 | 3.866 | 134.8E6  | 58053339 | 49.615 | 49.261 |
| 5)                          | MB Aldrin       | 5.202 | 4.145 | 130.7E6  | 61297469 | 45.647 | 40.653 |
| 6)                          | B beta-BHC      | 4.466 | 3.826 | 56059982 | 28726552 | 46.723 | 43.521 |
| 7)                          | B delta-BHC     | 4.712 | 4.054 | 130.4E6  | 65116803 | 48.909 | 43.049 |
| 8)                          | B Heptachlo...  | 5.631 | 4.652 | 116.1E6  | 54262190 | 43.507 | 42.254 |
| 9)                          | A Endosulfan I  | 6.017 | 5.022 | 99094795 | 50247602 | 41.844 | 40.967 |
| 10)                         | B gamma-Chl...  | 5.889 | 4.904 | 108.6E6  | 55524216 | 42.048 | 41.680 |
| 11)                         | B alpha-Chl...  | 5.969 | 4.969 | 106.8E6  | 55766120 | 42.002 | 41.396 |
| 12)                         | B 4,4'-DDE      | 6.147 | 5.167 | 89130168 | 50362936 | 44.299 | 41.000 |
| 13)                         | MA Dieldrin     | 6.294 | 5.290 | 99774747 | 54581032 | 41.754 | 41.910 |
| 14)                         | MA Endrin       | 6.524 | 5.564 | 80870736 | 47473778 | 42.465 | 43.188 |
| 15)                         | B Endosulfa...  | 6.744 | 5.862 | 77811998 | 46826766 | 41.515 | 40.742 |
| 16)                         | A 4,4'-DDD      | 6.666 | 5.725 | 68499333 | 42381725 | 46.645 | 44.178 |
| 17)                         | MA 4,4'-DDT     | 6.981 | 5.977 | 68585691 | 43645339 | 43.006 | 47.920 |
| 18)                         | B Endrin al...  | 6.875 | 6.044 | 62661606 | 38332393 | 42.770 | 42.642 |
| 19)                         | B Endosulfa...  | 7.111 | 6.268 | 73656748 | 45781043 | 42.608 | 41.656 |
| 20)                         | A Methoxychlor  | 7.463 | 6.561 | 35576818 | 25189069 | 45.482 | 52.560 |
| 21)                         | B Endrin ke...  | 7.595 | 6.773 | 75563117 | 55435872 | 43.118 | 42.904 |
| 22)                         | Mirex           | 8.070 | 6.954 | 59914424 | 42726567 | 41.870 | 41.861 |
| -----                       |                 |       |       |          |          |        |        |

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

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