

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061423\  
 Data File : PL083432.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2023 17:07  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 14 22:35:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 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... | 3.316 | 2.630 | 141.5E6  | 122.3E6  | 48.130 | 47.102  |
| 28)                         | SA Decachlor... | 8.733 | 7.734 | 104.5E6  | 120.0E6  | 49.810 | 48.275  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.765 | 3.125 | 218.1E6  | 177.1E6  | 49.137 | 47.467  |
| 3)                          | MA gamma-BHC... | 4.093 | 3.451 | 199.0E6  | 159.3E6  | 48.040 | 47.790  |
| 4)                          | MA Heptachlor   | 4.670 | 3.781 | 181.4E6  | 164.0E6  | 47.460 | 44.786  |
| 5)                          | MB Aldrin       | 5.007 | 4.058 | 176.7E6  | 157.7E6  | 50.239 | 48.456  |
| 6)                          | B beta-BHC      | 4.298 | 3.753 | 87339717 | 67956922 | 46.390 | 47.519  |
| 7)                          | B delta-BHC     | 4.539 | 3.977 | 195.8E6  | 163.2E6  | 56.942 | 49.820  |
| 8)                          | B Heptachlo...  | 5.433 | 4.557 | 159.8E6  | 144.0E6  | 49.966 | 48.508m |
| 9)                          | A Endosulfan I  | 5.814 | 4.925 | 149.0E6  | 134.9E6  | 49.666 | 48.266  |
| 10)                         | B gamma-Chl...  | 5.688 | 4.807 | 163.6E6  | 146.5E6  | 51.508 | 48.765  |
| 11)                         | B alpha-Chl...  | 5.765 | 4.870 | 160.0E6  | 144.7E6  | 49.868 | 48.194  |
| 12)                         | B 4,4'-DDE      | 5.944 | 5.060 | 143.4E6  | 128.4E6  | 52.016 | 52.883m |
| 13)                         | MA Dieldrin     | 6.089 | 5.188 | 152.0E6  | 136.1E6  | 50.543 | 48.212m |
| 14)                         | MA Endrin       | 6.315 | 5.462 | 122.7E6  | 113.9E6  | 45.674 | 44.896m |
| 15)                         | B Endosulfa...  | 6.539 | 5.761 | 123.2E6  | 114.8E6  | 46.264 | 46.414  |
| 16)                         | A 4,4'-DDD      | 6.461 | 5.614 | 120.6E6  | 107.0E6  | 55.503 | 55.613m |
| 17)                         | MA 4,4'-DDT     | 6.772 | 5.862 | 108.8E6  | 96560653 | 43.477 | 43.281m |
| 18)                         | B Endrin al...  | 6.669 | 5.940 | 97885923 | 90637596 | 48.684 | 45.835  |
| 19)                         | B Endosulfa...  | 6.903 | 6.164 | 128.1E6  | 118.9E6  | 49.947 | 48.563  |
| 20)                         | A Methoxychlor  | 7.254 | 6.442 | 56534463 | 52062594 | 42.752 | 40.938  |
| 21)                         | B Endrin ke...  | 7.383 | 6.666 | 131.9E6  | 134.5E6  | 51.719 | 49.732m |
| 22)                         | Mirex           | 7.847 | 6.836 | 101.7E6  | 109.2E6  | 48.521 | 46.664m |
| -----                       |                 |       |       |          |          |        |         |

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

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