

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091823\  
 Data File : PL085398.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2023 10:06  
 Operator : AR\AJ  
 Sample : PB155599BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB155599BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 20:15:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090523.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 05 15:22:36 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... | 3.479 | 2.682 | 39953521 | 18362965 | 16.335 | 16.162 |
| 2)                          | SA Decachlor... | 9.028 | 7.861 | 32141199 | 23225501 | 19.987 | 17.448 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.937 | 3.186 | 181.1E6  | 85524291 | 52.545 | 52.292 |
| 3)                          | MA gamma-BHC... | 4.271 | 3.517 | 167.6E6  | 79793545 | 50.492 | 49.996 |
| 4)                          | MA Heptachlor   | 4.862 | 3.858 | 178.0E6  | 78251910 | 53.983 | 51.562 |
| 5)                          | MB Aldrin       | 5.205 | 4.138 | 160.6E6  | 76698512 | 52.217 | 50.173 |
| 6)                          | B beta-BHC      | 4.471 | 3.820 | 71584816 | 33105476 | 50.650 | 48.789 |
| 7)                          | B delta-BHC     | 4.718 | 4.048 | 164.6E6  | 79819620 | 52.085 | 51.047 |
| 8)                          | B Heptachlo...  | 5.635 | 4.644 | 143.1E6  | 72878656 | 54.841 | 53.107 |
| 9)                          | A Endosulfan I  | 6.021 | 5.014 | 131.7E6  | 66437536 | 54.850 | 48.247 |
| 10)                         | B gamma-Chl...  | 5.893 | 4.897 | 143.2E6  | 72252838 | 55.106 | 52.384 |
| 11)                         | B alpha-Chl...  | 5.972 | 4.961 | 139.8E6  | 71775767 | 54.347 | 48.030 |
| 12)                         | B 4,4'-DDE      | 6.151 | 5.159 | 120.6E6  | 67259792 | 58.026 | 54.065 |
| 13)                         | MA Dieldrin     | 6.297 | 5.281 | 129.6E6  | 70982938 | 53.210 | 50.491 |
| 14)                         | MA Endrin       | 6.526 | 5.557 | 109.4E6  | 64018527 | 52.940 | 50.084 |
| 15)                         | B Endosulfa...  | 6.747 | 5.854 | 108.1E6  | 61486283 | 53.445 | 49.657 |
| 16)                         | A 4,4'-DDD      | 6.670 | 5.717 | 93564339 | 57726298 | 60.770 | 54.946 |
| 17)                         | MA 4,4'-DDT     | 6.985 | 5.969 | 99373381 | 60604499 | 58.990 | 51.983 |
| 18)                         | B Endrin al...  | 6.879 | 6.036 | 82420174 | 52735023 | 53.619 | 51.628 |
| 19)                         | B Endosulfa...  | 7.114 | 6.261 | 103.8E6  | 62801703 | 55.458 | 52.335 |
| 20)                         | A Methoxychlor  | 7.467 | 6.554 | 51128064 | 31619398 | 56.271 | 47.003 |
| 21)                         | B Endrin ke...  | 7.599 | 6.765 | 105.9E6  | 74907148 | 54.074 | 50.785 |
| 22)                         | Mirex           | 8.073 | 6.945 | 84728451 | 57691558 | 50.874 | 48.717 |
| -----                       |                 |       |       |          |          |        |        |

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

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