

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082923\  
 Data File : PL085059.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2023 18:24  
 Operator : AR\AJ  
 Sample : PB155192BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB155192BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 20:56:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 16:21:43 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... | 3.477 | 2.684 | 40387447 | 19291003 | 17.382 | 17.740 |
| 28)                         | SA Decachlor... | 9.027 | 7.864 | 31383867 | 24610431 | 19.288 | 19.739 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.935 | 3.189 | 184.0E6  | 91760616 | 55.737 | 59.427 |
| 3)                          | MA gamma-BHC... | 4.269 | 3.520 | 168.9E6  | 86050482 | 52.937 | 56.630 |
| 4)                          | MA Heptachlor   | 4.861 | 3.861 | 178.2E6  | 86228994 | 52.981 | 60.548 |
| 5)                          | MB Aldrin       | 5.204 | 4.140 | 160.7E6  | 83428344 | 48.606 | 57.402 |
| 6)                          | B beta-BHC      | 4.469 | 3.822 | 72922739 | 37017040 | 52.202 | 55.248 |
| 7)                          | B delta-BHC     | 4.715 | 4.050 | 164.0E6  | 86366342 | 50.869 | 56.887 |
| 8)                          | B Heptachlo...  | 5.634 | 4.647 | 148.3E6  | 77222557 | 49.240 | 58.202 |
| 9)                          | A Endosulfan I  | 6.020 | 5.017 | 131.4E6  | 73477962 | 49.921 | 59.290 |
| 10)                         | B gamma-Chl...  | 5.891 | 4.900 | 142.3E6  | 80089545 | 49.705 | 59.052 |
| 11)                         | B alpha-Chl...  | 5.972 | 4.964 | 139.1E6  | 79361358 | 49.259 | 58.247 |
| 12)                         | B 4,4'-DDE      | 6.150 | 5.162 | 120.3E6  | 74196499 | 52.417 | 60.251 |
| 13)                         | MA Dieldrin     | 6.297 | 5.284 | 129.6E6  | 78104590 | 49.027 | 57.523 |
| 14)                         | MA Endrin       | 6.527 | 5.559 | 106.2E6  | 68869624 | 48.678 | 56.302 |
| 15)                         | B Endosulfa...  | 6.748 | 5.857 | 103.0E6  | 66455926 | 48.705 | 55.078 |
| 16)                         | A 4,4'-DDD      | 6.669 | 5.720 | 94570836 | 64078296 | 56.407 | 62.017 |
| 17)                         | MA 4,4'-DDT     | 6.985 | 5.972 | 100.4E6  | 66890499 | 53.577 | 57.637 |
| 18)                         | B Endrin al...  | 6.879 | 6.039 | 84724903 | 55143195 | 50.224 | 55.602 |
| 19)                         | B Endosulfa...  | 7.114 | 6.264 | 103.9E6  | 69766121 | 52.001 | 58.667 |
| 20)                         | A Methoxychlor  | 7.467 | 6.557 | 48992553 | 36047805 | 51.051 | 52.540 |
| 21)                         | B Endrin ke...  | 7.598 | 6.768 | 106.4E6  | 84384925 | 53.196 | 58.486 |
| 22)                         | Mirex           | 8.073 | 6.948 | 84109796 | 63868075 | 50.643 | 55.379 |
| -----                       |                 |       |       |          |          |        |        |

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

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