

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070822\  
 Data File : PL076336.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2022 12:38  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 16:01:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 08 15:58:59 2022  
 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... | 5.642  | 4.628  | 75608279 | 206.8E6  | 103.823 | 102.865 |
| 28)                         | SA Decachlor... | 11.632 | 10.366 | 56209351 | 158.9E6  | 95.439  | 96.902  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 6.226  | 5.330  | 105.9E6  | 289.0E6  | 109.830 | 104.876 |
| 3)                          | MA gamma-BHC... | 6.624  | 5.750  | 96652626 | 263.3E6  | 106.963 | 105.730 |
| 4)                          | MA Heptachlor   | 7.278  | 6.157  | 90611621 | 251.2E6  | 103.836 | 104.337 |
| 5)                          | MB Aldrin       | 7.652  | 6.480  | 84130231 | 230.8E6  | 105.319 | 106.148 |
| 6)                          | B beta-BHC      | 6.876  | 6.129  | 41876181 | 105.9E6  | 98.314  | 100.458 |
| 7)                          | B delta-BHC     | 7.147  | 6.389  | 75576155 | 254.3E6  | 107.916 | 106.215 |
| 8)                          | B Heptachlo...  | 8.119  | 7.054  | 73721994 | 202.0E6  | 100.577 | 103.195 |
| 9)                          | A Endosulfan I  | 8.528  | 7.455  | 69316547 | 188.7E6  | 101.927 | 103.822 |
| 10)                         | B gamma-Chl...  | 8.390  | 7.330  | 73946240 | 203.2E6  | 102.244 | 104.001 |
| 11)                         | B alpha-Chl...  | 8.471  | 7.399  | 74130309 | 202.5E6  | 101.750 | 103.476 |
| 12)                         | B 4,4'-DDE      | 8.657  | 7.611  | 67104581 | 194.1E6  | 105.882 | 105.756 |
| 13)                         | MA Dieldrin     | 8.817  | 7.740  | 71437441 | 197.7E6  | 104.144 | 105.263 |
| 14)                         | MA Endrin       | 9.058  | 8.031  | 60925977 | 151.2E6  | 104.412 | 104.119 |
| 15)                         | B Endosulfa...  | 9.291  | 8.341  | 58756356 | 157.5E6  | 100.519 | 102.132 |
| 16)                         | A 4,4'-DDD      | 9.198  | 8.195  | 55022813 | 153.4E6  | 104.702 | 105.617 |
| 17)                         | MA 4,4'-DDT     | 9.517  | 8.454  | 61475285 | 166.1E6  | 102.782 | 105.937 |
| 18)                         | B Endrin al...  | 9.427  | 8.528  | 48017068 | 124.3E6  | 99.371  | 100.372 |
| 19)                         | B Endosulfa...  | 9.666  | 8.758  | 59234483 | 158.7E6  | 99.585  | 101.458 |
| 20)                         | A Methoxychlor  | 10.003 | 9.046  | 32963605 | 83920254 | 97.716  | 98.498  |
| 21)                         | B Endrin ke...  | 10.167 | 9.276  | 66081445 | 172.0E6  | 100.041 | 102.152 |
| 22)                         | Mirex           | 10.639 | 9.462  | 47682148 | 126.2E6  | 94.627  | 96.975  |
| -----                       |                 |        |        |          |          |         |         |

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

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