

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012723\  
 Data File : PL080564.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2023 17:15  
 Operator : AR\AJ  
 Sample : PB150506BSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB150506BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 27 23:44:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jan 22 23:56:48 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... | 3.351 | 2.689 | 51665669 | 51584868 | 24.088 | 23.486 |
| 2)                          | SA Decachlor... | 8.787 | 7.836 | 46619715 | 55946738 | 26.628 | 23.482 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.799 | 3.190 | 160.9E6  | 155.2E6  | 50.788 | 48.793 |
| 3)                          | MA gamma-BHC... | 4.128 | 3.518 | 149.3E6  | 145.1E6  | 50.772 | 48.581 |
| 4)                          | MA Heptachlor   | 4.711 | 3.859 | 143.8E6  | 145.1E6  | 48.669 | 45.589 |
| 5)                          | MB Aldrin       | 5.050 | 4.139 | 138.1E6  | 141.9E6  | 50.495 | 48.099 |
| 6)                          | B beta-BHC      | 4.323 | 3.814 | 64212802 | 62392366 | 47.042 | 46.749 |
| 7)                          | B delta-BHC     | 4.566 | 4.044 | 148.7E6  | 140.6E6  | 51.365 | 48.758 |
| 8)                          | B Heptachlo...  | 5.474 | 4.641 | 127.1E6  | 132.0E6  | 49.141 | 47.443 |
| 9)                          | A Endosulfan I  | 5.856 | 5.010 | 116.4E6  | 120.7E6  | 49.286 | 46.395 |
| 10)                         | B gamma-Chl...  | 5.729 | 4.892 | 127.7E6  | 130.3E6  | 50.555 | 45.975 |
| 11)                         | B alpha-Chl...  | 5.808 | 4.956 | 126.1E6  | 131.1E6  | 49.973 | 45.760 |
| 12)                         | B 4,4'-DDE      | 5.986 | 5.148 | 113.6E6  | 113.5E6  | 50.989 | 48.099 |
| 13)                         | MA Dieldrin     | 6.130 | 5.276 | 123.9E6  | 128.3E6  | 51.772 | 47.424 |
| 14)                         | MA Endrin       | 6.357 | 5.550 | 101.4E6  | 107.4E6  | 46.887 | 46.278 |
| 15)                         | B Endosulfa...  | 6.576 | 5.844 | 104.9E6  | 110.6E6  | 45.770 | 53.094 |
| 16)                         | A 4,4'-DDD      | 6.500 | 5.702 | 95773329 | 97566898 | 52.278 | 51.919 |
| 17)                         | MA 4,4'-DDT     | 6.813 | 5.954 | 87131523 | 90010856 | 41.937 | 42.832 |
| 18)                         | B Endrin al...  | 6.705 | 6.024 | 88217573 | 92857943 | 53.034 | 50.850 |
| 19)                         | B Endosulfa...  | 6.939 | 6.247 | 103.2E6  | 110.2E6  | 49.880 | 47.392 |
| 20)                         | A Methoxychlor  | 7.291 | 6.532 | 47560502 | 50936915 | 43.108 | 41.976 |
| 21)                         | B Endrin ke...  | 7.419 | 6.752 | 113.3E6  | 127.8E6  | 51.355 | 50.067 |
| 22)                         | Mirex           | 7.891 | 6.935 | 86995013 | 106.1E6  | 50.585 | 46.589 |
| -----                       |                 |       |       |          |          |        |        |

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

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