

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050223\  
 Data File : PD075104.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 May 2023 11:22  
 Operator : AR\AJ  
 Sample : PB152459BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 03 01:49:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042723CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 28 02:34:46 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.551  | 2.770  | 47399144 | 21091632 | 21.219   | 20.345     |
| 2)                          | SA Decachlor... | 9.098  | 7.921  | 95086952 | 34303756 | 39.812   | 35.711     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.008  | 3.273  | 16743206 | 6695897  | 4.562    | 4.650      |
| 3)                          | MA gamma-BHC... | 4.341  | 3.603  | 15651805 | 6456867  | 4.578    | 4.640      |
| 4)                          | MA Heptachlor   | 4.933  | 3.944  | 15389820 | 6357764  | 4.442    | 4.558      |
| 5)                          | MB Aldrin       | 5.276  | 4.225  | 17529517 | 6711066  | 5.234    | 5.104      |
| 6)                          | B beta-BHC      | 4.536  | 3.899  | 7152460  | 3110408  | 4.852    | 4.570      |
| 7)                          | B delta-BHC     | 4.785  | 4.130  | 16304364 | 5591741  | 5.447    | 3.975 #    |
| 8)                          | B Heptachlo...  | 5.703  | 4.728  | 16779439 | 5977587  | 5.587    | 4.869      |
| 9)                          | A Endosulfan I  | 6.090  | 5.098  | 14263654 | 5449455  | 4.898    | 4.776      |
| 10)                         | B trans-Chl...  | 5.960  | 4.978  | 14570775 | 5867756  | 4.868    | 4.844      |
| 11)                         | B cis-Chlor...  | 6.040  | 5.043  | 15743048 | 6008685  | 5.051    | 4.853      |
| 12)                         | B 4,4'-DDE      | 6.211  | 5.232  | 32603826 | 10491098 | 11.100   | 9.275      |
| 13)                         | MA Dieldrin     | 6.366  | 5.364  | 77186661 | 11802866 | 24.284   | 9.403 #    |
| 14)                         | MA Endrin       | 6.596  | 5.639  | 25879694 | 9898854  | 9.553    | 8.956      |
| 15)                         | B Endosulfa...  | 6.816  | 5.933  | 26991350 | 10521687 | 9.319    | 9.645      |
| 16)                         | A 4,4'-DDD      | 6.730  | 5.788  | 22861479 | 9370419  | 9.454    | 9.698      |
| 17)                         | MA 4,4'-DDT     | 7.045  | 6.040  | 20397338 | 7904899  | 8.118    | 7.969      |
| 18)                         | B Endrin al...  | 6.946  | 6.113  | 22683647 | 8038818  | 10.135   | 9.051      |
| 19)                         | B Endosulfa...  | 7.181  | 6.336  | 22964491 | 9862556  | 8.808    | 9.592      |
| 20)                         | A Methoxychlor  | 7.521  | 6.615  | 64868286 | 24664728 | 44.995   | 44.653     |
| 21)                         | B Endrin ke...  | 7.668  | 6.843  | 28455614 | 12676440 | 9.836    | 10.631     |
| 22)                         | Toxaphene-1     | 6.211f | 4.978  | 32603826 | 5867756  | 1460.053 | 888.674 #  |
| 23)                         | Toxaphene-2     | 0.000  | 5.639f | 0        | 9898854  | N.D.     | 1354.260   |
| 24)                         | Toxaphene-3     | 6.675  | 5.984  | 147912   | 164391   | 7.738    | 19.594 #   |
| 25)                         | Toxaphene-4     | 7.181  | 6.615  | 22964491 | 24664728 | 377.095  | 1005.079 # |
| 26)                         | Toxaphene-5     | 7.588  | 0.000  | 245335   | 0        | 5.516    | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

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

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