

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050123\  
 Data File : PD075071.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2023 11:43  
 Operator : AR\AJ  
 Sample : 02374-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 02 02:26:04 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... | 3.549  | 2.771  | 33620308 | 13921857 | 15.051  | 13.429    |
| 27)                         | SA Decachlor... | 9.098  | 7.924  | 16052232 | 19771103 | 6.721   | 20.582 #  |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.968f | 3.273  | 2630465  | 433214   | 0.717   | 0.301 #   |
| 3)                          | MA gamma-BHC... | 4.367f | 3.610  | -118127  | 10471148 | N.D.    | 7.525     |
| 4)                          | MA Heptachlor   | 4.958f | 3.940  | 975045   | 1340192  | 0.281   | 0.961 #   |
| 5)                          | MB Aldrin       | 5.248  | 4.238  | 882228   | 615408   | 0.263   | 0.468 #   |
| 6)                          | B beta-BHC      | 4.546  | 3.940f | 681282   | 1340192  | 0.462   | 1.969 #   |
| 7)                          | B delta-BHC     | 4.783  | 4.139  | 4152674  | 1839930  | 1.387   | 1.308     |
| 8)                          | B Heptachlo...  | 5.690  | 4.729  | 6267327  | -154955  | 2.087   | N.D. #    |
| 9)                          | A Endosulfan I  | 6.088  | 5.127  | 268758   | 9119904  | <MDL    | 7.993 #   |
| 10)                         | B trans-Chl...  | 5.959  | 4.980  | 575047   | 5142715  | 0.192   | 4.245 #   |
| 11)                         | B cis-Chlor...  | 6.041  | 5.044  | 13332604 | 8183970  | 4.277   | 6.610 #   |
| 12)                         | B 4,4'-DDE      | 6.210  | 5.235  | -5628279 | 3067939  | N.D.    | 2.712     |
| 13)                         | MA Dieldrin     | 6.385  | 5.370  | 5383330  | 11036745 | 1.694   | 8.793 #   |
| 14)                         | MA Endrin       | 6.595  | 5.651  | 785043   | 3299594  | 0.290   | 2.985 #   |
| 15)                         | B Endosulfa...  | 6.810  | 5.924  | 6057545  | 5674574  | 2.091   | 5.202 #   |
| 16)                         | A 4,4'-DDD      | 6.721  | 5.789  | 11194749 | 1304809  | 4.629   | 1.350 #   |
| 17)                         | MA 4,4'-DDT     | 7.051  | 6.036  | 1300679  | 2678401  | 0.518   | 2.700 #   |
| 18)                         | B Endrin al...  | 6.940  | 6.133  | 3839443  | -777159  | 1.715   | N.D. #    |
| 19)                         | B Endosulfa...  | 7.183  | 6.339  | 1161387  | 909044   | 0.445   | 0.884 #   |
| 20)                         | A Methoxychlor  | 7.524  | 6.593  | 699326   | 1322601  | 0.485   | 2.394 #   |
| 21)                         | B Endrin ke...  | 7.638  | 6.786f | 4704293  | 5447243  | 1.626   | 4.568 #   |
| 22)                         | Toxaphene-1     | 6.266  | 5.007  | 2593633  | 5475043  | 116.147 | 829.197 # |
| 23)                         | Toxaphene-2     | 6.474  | 5.651f | 2528318  | 3299594  | 91.253  | 451.417 # |
| 24)                         | Toxaphene-3     | 6.667  | 5.966  | 377244   | 3120340  | 19.735  | 371.915 # |
| 25)                         | Toxaphene-4     | 7.183  | 6.593  | 1161387  | 1322601  | 19.071  | 53.895 #  |
| 26)                         | Toxaphene-5     | 7.638f | 6.691f | 4704293  | -995691  | 105.776 | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

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

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