

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042723\  
 Data File : PD075015.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2023 08:25  
 Operator : AR\AJ  
 Sample : 02374-02  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 28 08:43:48 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... | 3.553  | 2.769  | 28522900 | 12963550 | 12.769   | 12.505    |
| 27)                         | SA Decachlor... | 9.096  | 7.920  | 17247294 | 14076864 | 7.221    | 14.654 #  |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.271  | 0        | 577076   | N.D.     | 0.401     |
| 3)                          | MA gamma-BHC... | 4.317  | 3.607  | 6303248  | 9029612  | 1.844    | 6.489 #   |
| 4)                          | MA Heptachlor   | 4.962f | 3.938  | -2184177 | 1256788  | N.D.     | 0.901     |
| 5)                          | MB Aldrin       | 5.253  | 4.235  | 1161320  | 545137   | 0.347    | 0.415     |
| 6)                          | B beta-BHC      | 4.550  | 3.938f | 1121348  | 1256788  | 0.761    | 1.847 #   |
| 7)                          | B delta-BHC     | 4.788  | 4.123  | 3648637  | 710460   | 1.219    | 0.505 #   |
| 8)                          | B Heptachlo...  | 5.694  | 4.726  | 5674907  | -65582   | 1.890    | N.D. #    |
| 9)                          | A Endosulfan I  | 6.090  | 5.124  | 511341   | 10245226 | 0.176    | 8.979 #   |
| 10)                         | B trans-Chl...  | 5.962  | 4.978  | 2641780  | 3909027  | 0.883    | 3.227 #   |
| 11)                         | B cis-Chlor...  | 6.042  | 5.041  | 13341138 | 7533022  | 4.280    | 6.084 #   |
| 12)                         | B 4,4'-DDE      | 6.211  | 5.232  | 1833722  | 2859587  | 0.624    | 2.528 #   |
| 13)                         | MA Dieldrin     | 6.387  | 5.367  | 1409790  | 10280623 | 0.444    | 8.190 #   |
| 14)                         | MA Endrin       | 6.625  | 5.648  | 5993839  | 2806880  | 2.212    | 2.540     |
| 15)                         | B Endosulfa...  | 6.842  | 5.923  | 5959597  | 6134868  | 2.058    | 5.624 #   |
| 16)                         | A 4,4'-DDD      | 6.723  | 5.786  | 35349990 | 823131   | 14.618   | 0.852 #   |
| 17)                         | MA 4,4'-DDT     | 7.057  | 6.033  | 7965975  | 2396887  | 3.170    | 2.416     |
| 19)                         | B Endosulfa...  | 7.148  | 6.336  | 3234746  | 163651   | 1.241    | 0.159 #   |
| 20)                         | A Methoxychlor  | 7.494  | 6.590  | 5173249  | 891713   | 3.588    | 1.614 #   |
| 21)                         | B Endrin ke...  | 7.659  | 6.782f | 74656186 | 6332744  | 25.805   | 5.311 #   |
| 22)                         | Toxaphene-1     | 6.264  | 5.005  | 902884   | 4672910  | 40.433   | 707.714 # |
| 23)                         | Toxaphene-2     | 6.438  | 5.723f | 10089877 | 868452   | 364.167  | 118.813 # |
| 24)                         | Toxaphene-3     | 6.625  | 5.964  | 5993839  | 3663157  | 313.561  | 436.613 # |
| 25)                         | Toxaphene-4     | 7.148  | 6.590  | 3234746  | 891713   | 53.117   | 36.337 #  |
| 26)                         | Toxaphene-5     | 7.659f | 6.782f | 74656186 | 6332744  | 1678.639 | 190.003 # |
| -----                       |                 |        |        |          |          |          |           |

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

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