

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042623\  
 Data File : PD074937.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Apr 2023 16:14  
 Operator : AR\AJ  
 Sample : 02418-21  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 01:27:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 14 02:10:15 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... | 3.547  | 2.770  | 29208727 | 11112378 | 11.441    | 7.899 #    |
| 2)                          | SA Decachlor... | 9.074  | 7.918  | 70748517 | 24379112 | 23.080    | 18.063     |
| Target Compounds            |                 |        |        |          |          |           |            |
| 2)                          | A alpha-BHC     | 4.003  | 3.273  | 180.6E6  | 68329484 | 43.551    | 34.064     |
| 3)                          | MA gamma-BHC... | 4.336  | 3.604  | 70882245 | 96604119 | 18.022    | 49.844 #   |
| 4)                          | MA Heptachlor   | 4.928  | 3.944  | 170.1E6  | 66735824 | 41.643    | 35.130     |
| 5)                          | MB Aldrin       | 5.272  | 4.225  | 170.8E6  | 67094668 | 43.397    | 35.460     |
| 6)                          | B beta-BHC      | 4.532  | 3.899  | 55946374 | 28884070 | 31.923    | 32.585     |
| 7)                          | B delta-BHC     | 4.780  | 4.129  | 115.1E6  | 55262359 | 31.203    | 28.263     |
| 8)                          | Heptachlo...    | 5.698  | 4.727  | 147.9E6  | 52745328 | 40.419    | 30.316     |
| 9)                          | A Endosulfan I  | 6.085  | 5.099  | 126.4E6  | 36089389 | 37.332    | 23.159 #   |
| 10)                         | B trans-Chl...  | 5.955  | 4.978  | 43903996 | 75277577 | 12.450    | 44.087 #   |
| 11)                         | B cis-Chlor...  | 6.035  | 5.042  | 186.6E6  | 62123721 | 50.803    | 35.941 #   |
| 12)                         | B 4,4'-DDE      | 6.206  | 5.231  | 239.3E6  | 118.4E6  | 69.283    | 72.521     |
| 13)                         | MA Dieldrin     | 6.361  | 5.363  | 384.6E6  | 157.9E6  | 102.899   | 88.914     |
| 14)                         | MA Endrin       | 6.591  | 5.638  | 294.0E6  | 115.1E6  | 91.267    | 73.349     |
| 15)                         | B Endosulfa...  | 6.810  | 5.932  | 265.0E6  | 112.2E6  | 82.615    | 74.251     |
| 16)                         | A 4,4'-DDD      | 6.724  | 5.786  | 268.5E6  | 91867301 | 94.281    | 66.422 #   |
| 17)                         | MA 4,4'-DDT     | 7.039  | 6.037  | 278.6E6  | 104.6E6  | 91.543    | 72.755     |
| 18)                         | B Endrin al...  | 6.940  | 6.111  | 197.4E6  | 62025823 | 75.461    | 50.393 #   |
| 19)                         | B Endosulfa...  | 7.175  | 6.334  | 264.9E6  | 76328231 | 86.465    | 53.961 #   |
| 20)                         | A Methoxychlor  | 7.515  | 6.614  | 739.4E6  | 254.8E6  | 434.838   | 346.504    |
| 21)                         | B Endrin ke...  | 7.662  | 6.840  | 256.0E6  | 88700076 | 71.909    | 52.651 #   |
| 22)                         | Toxaphene-1     | 6.263  | 5.337  | 7879592  | 39691253 | 283.477   | 4030.001 # |
| 23)                         | Toxaphene-2     | 6.471  | 5.677  | 5111456  | 1142229  | 147.935   | 104.227 #  |
| 24)                         | Toxaphene-3     | 6.724f | 5.932f | 268.5E6  | 112.2E6  | 11589.104 | 9261.319   |
| 25)                         | Toxaphene-4     | 7.175  | 6.614  | 264.9E6  | 254.8E6  | 3426.518  | 6712.172 # |
| 26)                         | Toxaphene-5     | 7.564  | 6.686f | 120.9E6  | 1693709  | 2098.441  | 33.857 #   |
| -----                       |                 |        |        |          |          |           |            |

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

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