

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090822\  
 Data File : PD071770.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2022 14:24  
 Operator : AR\AJ  
 Sample : N4883-09  
 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: Sep 09 04:30:31 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082622CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 27 07:11:22 2022  
 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 x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|-----------|---------|----------|
| -----                       |                 |        |        |          |           |         |          |
| System Monitoring Compounds |                 |        |        |          |           |         |          |
| 1)                          | SA Tetrachlo... | 2.804  | 3.562  | 34825916 | 509.6E6   | 13.354  | 15.553   |
| 27)                         | SA Decachlor... | 7.995  | 9.086  | 58711205 | 356.3E6   | 22.373  | 37.268 # |
| Target Compounds            |                 |        |        |          |           |         |          |
| 2)                          | A alpha-BHC     | 3.311  | 4.020  | 397456   | -2331522  | 0.103   | N.D. #   |
| 3)                          | MA gamma-BHC... | 3.652  | 4.343  | 21486491 | 313.6E6   | 5.820   | 8.432 #  |
| 4)                          | MA Heptachlor   | 3.991  | 4.941  | 19606945 | 95778418  | 5.151   | 3.547 #  |
| 5)                          | MB Aldrin       | 4.288  | 5.261  | 1414286  | 7082732   | 0.397   | 0.328    |
| 6)                          | B beta-BHC      | 3.906f | 4.585  | 679430   | 56220753  | 0.428   | 3.928 #  |
| 7)                          | B delta-BHC     | 4.189  | 4.840  | 6391244  | 92903840  | 1.829   | 3.535 #  |
| 8)                          | B Heptachlo...  | 4.782  | 5.710  | 9641955  | 143.6E6   | 2.958   | 8.494 #  |
| 9)                          | A Endosulfan I  | 5.182  | 6.105  | 40462349 | 9112808   | 12.839  | 0.580 #  |
| 10)                         | B trans-Chl...  | 5.035  | 5.971  | 32294761 | 379.0E6   | 9.539   | 22.388 # |
| 11)                         | B cis-Chlor...  | 5.097  | 6.047  | 20324297 | 134.6E6   | 6.094   | 8.256 #  |
| 12)                         | B 4,4'-DDE      | 5.296  | 6.218  | 5831516  | 124.5E6   | 1.901   | 8.531 #  |
| 14)                         | MA Endrin       | 5.708  | 6.604  | 12781154 | 143.2E6   | 4.268   | 10.885 # |
| 15)                         | B Endosulfa...  | 5.988  | 6.850  | 4214043  | 22885869  | 1.585   | 1.899    |
| 16)                         | A 4,4'-DDD      | 5.847  | 6.745  | -1311795 | 67572738  | N.D.    | 5.522    |
| 17)                         | MA 4,4'-DDT     | 6.097  | 7.054  | 27087371 | -42993090 | 9.950   | N.D. #   |
| 18)                         | B Endrin al...  | 6.195  | 6.965  | -1866297 | 17611958  | N.D.    | 1.726    |
| 19)                         | B Endosulfa...  | 6.427  | 7.182  | 13265483 | 22474831  | 4.979   | 1.979 #  |
| 20)                         | A Methoxychlor  | 6.710  | 7.521  | 34242467 | 53010733  | 23.841  | 9.661 #  |
| 21)                         | B Endrin ke...  | 6.850f | 7.705  | 30749628 | 36779798  | 10.275  | 2.971 #  |
| 22)                         | Toxaphene-1     | 5.424f | 5.902  | -9382605 | 156.3E6   | N.D.    | 2632.854 |
| 23)                         | Toxaphene-2     | 5.708f | 6.271  | 12781154 | 3181531   | 694.326 | 26.762 # |
| 24)                         | Toxaphene-3     | 6.029  | 7.054f | 11406671 | -42993090 | 536.310 | N.D. #   |
| 25)                         | Toxaphene-4     | 6.850f | 7.182  | 30749628 | 22474831  | 350.460 | 85.584 # |
| -----                       |                 |        |        |          |           |         |          |

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

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