

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020322\  
 Data File : PD067888.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2022 09:25  
 Operator : AR\AJ  
 Sample : PEM172  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 02:23:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD020322CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 04 02:10:59 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... | 3.430  | 3.959  | 43487813 | 169.3E6  | 21.502  | 21.565     |
| 27)                         | SA Decachlor... | 8.148  | 9.008  | 21044125 | 110.1E6  | 23.030  | 22.482     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.866  | 4.352  | 32330420 | 117.2E6  | 10.839  | 11.700     |
| 3)                          | MA gamma-BHC... | 4.147  | 4.637  | 30888781 | 110.1E6  | 10.731  | 11.571     |
| 4)                          | MA Heptachlor   | 4.396f | 5.118  | 14806365 | 1014505  | 5.045   | 0.119 #    |
| 5)                          | MB Aldrin       | 4.687  | 0.000  | 258585   | 0        | <MDL    | N.D. #     |
| 6)                          | B beta-BHC      | 4.396  | 4.816  | 14806365 | 54716073 | 11.121  | 12.152     |
| 8)                          | B Heptachlo...  | 5.064f | 5.827  | 76789    | 23282055 | <MDL    | 3.431 #    |
| 9)                          | A Endosulfan I  | 5.453  | 0.000  | 158260   | 0        | <MDL    | N.D. #     |
| 10)                         | B trans-Chl...  | 0.000  | 5.995f | 0        | 492550   | N.D.    | <MDL       |
| 11)                         | B cis-Chlor...  | 5.453f | 0.000  | 158260   | 0        | <MDL    | N.D. #     |
| 12)                         | B 4,4'-DDE      | 5.569  | 6.293  | 2759953  | 1837911  | 1.129   | 0.271 #    |
| 13)                         | MA Dieldrin     | 5.669  | 6.374f | 1764183  | 1576831  | 0.664   | 0.220 #    |
| 14)                         | MA Endrin       | 5.958  | 6.661  | 119.7E6  | 295.5E6  | 55.624  | 49.639     |
| 15)                         | B Endosulfa...  | 6.233  | 0.000  | 1236214  | 0        | 0.581   | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.084  | 6.789  | 1480592  | 3098748  | 0.752   | 0.535 #    |
| 17)                         | MA 4,4'-DDT     | 6.322  | 7.085  | 214.6E6  | 587.4E6  | 112.039 | 102.051    |
| 18)                         | B Endrin al...  | 6.398  | 7.001  | 1815678  | 3226387  | 1.164   | 0.672 #    |
| 20)                         | A Methoxychlor  | 6.869  | 7.547  | 232.1E6  | 712.9E6  | 264.223 | 254.768    |
| 21)                         | B Endrin ke...  | 7.100  | 7.695  | 4388801  | 9830880  | 2.321   | 1.470 #    |
| 22)                         | Toxaphene-1     | 5.669  | 6.374  | 1764183  | 1576831  | 110.504 | 47.016 #   |
| 23)                         | Toxaphene-2     | 6.141  | 6.661  | 10695    | 295.5E6  | 0.669   | 8228.754 # |
| 24)                         | Toxaphene-3     | 6.233  | 7.085  | 1236214  | 587.4E6  | 33.237  | 6015.023 # |
| 26)                         | Toxaphene-5     | 6.936  | 7.630  | 490600   | 1380084  | 13.523  | 18.599 #   |
| -----                       |                 |        |        |          |          |         |            |

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

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