

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080218\  
 Data File : PD048678.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Aug 2018 11:59  
 Operator : AJ\SJ  
 Sample : PEM27  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM27

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 04:16:10 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072818CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 28 05:19:54 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 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... | 3.371  | 3.968  | 22879506 | 294.9E6  | 16.606   | 15.329   |
| 27)                         | SA Decachlor... | 8.067  | 8.993  | 29870231 | 356.6E6  | 18.440   | 19.868   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.802  | 4.348  | 18438282 | 236.4E6  | 8.516    | 7.873    |
| 3)                          | MA gamma-BHC... | 4.080  | 4.629  | 19770413 | 231.5E6  | 9.285    | 8.278    |
| 4)                          | MA Heptachlor   | 4.328f | 0.000  | 7287040  | 0        | 3.585    | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 5.445  | 0        | 3583589  | N.D.     | 0.135    |
| 6)                          | B beta-BHC      | 4.328  | 4.789  | 7287040  | 87657984 | 9.159    | 8.347    |
| 7)                          | B delta-BHC     | 0.000  | 5.001  | 0        | 4838587  | N.D.     | 0.190    |
| 9)                          | A Endosulfan I  | 0.000  | 6.126f | 0        | 6834753  | N.D.     | 0.302    |
| 10)                         | B trans-Chl...  | 0.000  | 6.069  | 0        | 11214820 | N.D.     | 0.450    |
| 11)                         | B cis-Chlor...  | 0.000  | 6.126  | 0        | 6834753  | N.D.     | 0.285    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.284  | 0        | 10103332 | N.D.     | 0.502    |
| 14)                         | MA Endrin       | 5.878  | 6.649  | 76160484 | 834.3E6  | 45.855   | 44.996   |
| 15)                         | B Endosulfa...  | 0.000  | 6.867  | 0        | 5420267  | N.D.     | 0.282    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.769  | 0        | 20927019 | N.D.     | 1.331    |
| 17)                         | MA 4,4'-DDT     | 6.246  | 7.067  | 153.5E6  | 1394.2E6 | 90.908   | 85.270   |
| 18)                         | B Endrin al...  | 0.000  | 6.973  | 0        | 15772687 | N.D.     | 1.018    |
| 20)                         | A Methoxychlor  | 6.796  | 7.520  | 194.1E6  | 1509.6E6 | 221.979  | 218.184  |
| 21)                         | B Endrin ke...  | 0.000  | 7.660  | 0        | 14652589 | N.D.     | 0.850    |
| 22)                         | Toxaphene-1     | 0.000  | 6.284  | 0        | 10103332 | N.D.     | 100.437  |
| 23)                         | Toxaphene-2     | 6.246  | 6.649  | 153.5E6  | 834.3E6  | 5565.995 | 5835.064 |
| 24)                         | Toxaphene-3     | 0.000  | 7.067  | 0        | 1394.2E6 | N.D.     | 2796.509 |
| 25)                         | Toxaphene-4     | 6.796  | 0.000  | 194.1E6  | 0        | 7522.016 | N.D. #   |
| 26)                         | Toxaphene-5     | 0.000  | 7.660  | 0        | 14652589 | N.D.     | 74.529   |
| -----                       |                 |        |        |          |          |          |          |

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

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PEM27

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Integration File signal 2: autoint2.e  
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