

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032319\  
 Data File : PD052052.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Mar 2019 1:04  
 Operator : AJ\SJ  
 Sample : K2044-04  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BF5T4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 25 07:44:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032119CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 08:47:43 2019  
 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 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... | 3.222  | 4.042  | 21580590          | 408.3E6 | 15.413    | 12.739 |
| 2)                          | SA Decachlor... | 7.820  | 9.157  | 23104370          | 324.6E6 | 19.767    | 16.161 |
| Target Compounds            |                 |        |        |                   |         |           |        |
| 2)                          | A alpha-BHC     | 0.000  | 4.403f | 0 46356891        | N.D.    | 0.948     |        |
| 3)                          | MA gamma-BHC... | 0.000  | 4.721  | 0 32190495        | N.D.    | 0.720     |        |
| 4)                          | MA Heptachlor   | 4.202  | 5.198f | 9067491 40473576  | 4.071   | 0.878 #   |        |
| 5)                          | MB Aldrin       | 4.435  | 5.564  | 4552994 65460409  | 2.064   | 1.504 #   |        |
| 6)                          | B beta-BHC      | 4.202f | 4.918  | 9067491 -63483945 | 9.220   | N.D. #    |        |
| 7)                          | B delta-BHC     | 4.351  | 5.140f | 4096486 251.1E6   | 1.799   | 5.291 #   |        |
| 8)                          | B Heptachlo...  | 4.904f | 5.918  | 14471727 148.9E6  | 6.654   | 3.666 #   |        |
| 9)                          | A Endosulfan I  | 5.193  | 6.325  | 1587605 127.3E6   | 0.771   | 3.532 #   |        |
| 10)                         | B trans-Chl...  | 5.045  | 6.160  | 8549396 71048178  | 3.787   | 1.749 #   |        |
| 11)                         | B cis-Chlor...  | 5.090  | 6.238  | 12994625 82925650 | 5.890   | 2.137 #   |        |
| 12)                         | B 4,4'-DDE      | 5.323  | 6.393  | 7799065 158.4E6   | 3.467   | 4.257     |        |
| 13)                         | MA Dieldrin     | 5.406  | 6.537  | 15998955 6429133  | 6.821   | 0.176 #   |        |
| 14)                         | MA Endrin       | 5.625  | 6.756  | 9782756 140.8E6   | 4.692   | 4.753     |        |
| 15)                         | B Endosulfa...  | 5.911  | 6.987  | 8000117 63776560  | 3.729   | 2.065 #   |        |
| 16)                         | A 4,4'-DDD      | 5.843f | 6.892  | 9721416 90243700  | 5.364   | 3.031 #   |        |
| 17)                         | MA 4,4'-DDT     | 6.015  | 7.160  | 17064104 154.8E6  | 9.184   | 6.040 #   |        |
| 18)                         | B Endrin al...  | 0.000  | 7.103  | 0 7671652         | N.D.    | 0.300     |        |
| 19)                         | B Endosulfa...  | 6.321  | 7.293  | 8248785 25391758  | 4.247   | 0.874 #   |        |
| 20)                         | A Methoxychlor  | 0.000  | 7.628  | 0 15170424        | N.D.    | 1.280     |        |
| 21)                         | B Endrin ke...  | 0.000  | 7.759f | 0 2095082         | N.D.    | <MDL      |        |
| 22)                         | Toxaphene-1     | 5.531  | 6.438  | 10800951 39994426 | 781.849 | 241.019 # |        |
| 23)                         | Toxaphene-2     | 5.625  | 6.637  | 9782756 60130648  | 420.309 | 191.027 # |        |
| 24)                         | Toxaphene-3     | 5.956  | 7.160  | 17541355 154.8E6  | 455.879 | 569.895 # |        |
| 25)                         | Toxaphene-4     | 0.000  | 7.239  | 0 12424136        | N.D.    | 17.197    |        |
| 26)                         | Toxaphene-5     | 0.000  | 7.759  | 0 2095082         | N.D.    | 6.892     |        |
| -----                       |                 |        |        |                   |         |           |        |

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

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Misc :  
ALS Vial : 46 Sample Multiplier: 1

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Integration File signal 2: autoint2.e  
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