

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD072418\  
 Data File : PD048469.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Jul 2018 12:03  
 Operator : AJ\SJ  
 Sample : J4072-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 04:16:13 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_D\Method\PD062818CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 16:27:50 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... | 3.393  | 4.007  | 14940983 | 297.1E6  | 12.364  | 14.593    |
| 27)                         | SA Decachlor... | 8.081  | 9.050  | 37838648 | 503.3E6  | 28.305  | 28.404    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.834  | 4.380  | 15634384 | 47404523 | 8.217   | 1.475 #   |
| 3)                          | MA gamma-BHC... | 4.103  | 4.673  | 73963410 | 885.0E6  | 39.444  | 30.508    |
| 4)                          | MA Heptachlor   | 4.391  | 5.186  | 83651124 | 1031.9E6 | 47.281  | 35.669    |
| 5)                          | MB Aldrin       | 4.633  | 5.490  | 72949487 | 1477.4E6 | 42.390  | 53.074 #  |
| 6)                          | B beta-BHC      | 4.316f | 0.000  | 21225928 | 0        | 28.387  | N.D. #    |
| 7)                          | B delta-BHC     | 4.526f | 5.038  | 4459639  | 177.9E6  | 2.406   | 5.774 #   |
| 8)                          | B Heptachlo...  | 5.136f | 5.857  | 8177161  | 246.1E6  | 5.100   | 9.585 #   |
| 9)                          | A Endosulfan I  | 5.417  | 6.211  | -934513  | 84710438 | N.D.    | 3.601     |
| 10)                         | B trans-Chl...  | 5.251f | 6.148f | 850600   | 445.2E6  | 0.525   | 17.198 #  |
| 11)                         | B cis-Chlor...  | 5.417f | 6.182  | -934513  | 166.5E6  | N.D.    | 6.594     |
| 12)                         | B 4,4'-DDE      | 5.517  | 6.319  | 1765096  | 77965039 | 1.058   | 3.262 #   |
| 13)                         | MA Dieldrin     | 5.644  | 6.481  | 162.4E6  | 1907.7E6 | 93.915  | 79.052    |
| 14)                         | MA Endrin       | 5.899  | 6.696  | 145.4E6  | 1530.0E6 | 96.545  | 77.472    |
| 15)                         | B Endosulfa...  | 6.157  | 6.917  | 2696989  | -6223572 | 1.770   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.811  | 0        | 93761270 | N.D.    | 4.996     |
| 17)                         | MA 4,4'-DDT     | 6.264  | 7.113  | 123.4E6  | 1523.8E6 | 85.230  | 79.479    |
| 18)                         | B Endrin al...  | 0.000  | 7.024  | 0        | 12691799 | N.D.    | 0.722     |
| 19)                         | B Endosulfa...  | 6.571  | 7.279  | 984479   | 58737266 | 0.709   | 2.917 #   |
| 20)                         | A Methoxychlor  | 6.819  | 0.000  | 8774159  | 0        | 11.596  | N.D. #    |
| 21)                         | B Endrin ke...  | 7.044  | 7.707  | 4004269  | 20967534 | 2.333   | 1.097 #   |
| 22)                         | Toxaphene-1     | 5.592  | 6.407  | 368052   | 18531358 | 37.710  | 183.541 # |
| 23)                         | Toxaphene-2     | 6.157  | 6.655  | 2696989  | 75190162 | 102.732 | 554.747 # |
| 24)                         | Toxaphene-3     | 0.000  | 7.113  | 0        | 1523.8E6 | N.D.    | 2980.792  |
| 25)                         | Toxaphene-4     | 6.819  | 7.279  | 8774159  | 58737266 | 371.069 | 193.404 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.672  | 0        | 53421835 | N.D.    | 266.267   |
| -----                       |                 |        |        |          |          |         |           |

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

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