

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040119\  
 Data File : PL046806.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Apr 2019 15:51  
 Operator : AJ\SJ  
 Sample : K1560-08  
 Misc : PEST LOQ 10 PPB  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 02 01:24:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 13:40:08 2019  
 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.358 | 3.977 | 138.2E6  | 43869330 | 18.997 | 19.160 |
| 28)                         | SA Decachlor... | 8.036 | 9.030 | 187.5E6  | 55155769 | 22.286 | 23.790 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.788 | 4.367 | 99267359 | 26228993 | 8.512  | 8.163  |
| 3)                          | MA gamma-BHC... | 4.065 | 4.651 | 90111038 | 25558469 | 8.387  | 8.539  |
| 4)                          | MA Heptachlor   | 4.352 | 5.157 | 101.0E6  | 30092352 | 9.160  | 9.783  |
| 5)                          | MB Aldrin       | 4.592 | 5.461 | 90945787 | 26795390 | 8.817  | 9.353  |
| 6)                          | B beta-BHC      | 4.318 | 4.824 | 42122663 | 12444293 | 9.356  | 9.387  |
| 7)                          | B delta-BHC     | 4.513 | 5.040 | 79142797 | 18617393 | 7.818  | 8.024  |
| 8)                          | B Heptachlor... | 5.029 | 5.848 | 91700596 | 26996984 | 9.402  | 10.237 |
| 9)                          | A Endosulfan I  | 5.360 | 6.204 | 86031762 | 25976999 | 9.150  | 9.953  |
| 10)                         | B gamma-Chl...  | 5.252 | 6.082 | 92597002 | 27992711 | 9.014  | 9.863  |
| 11)                         | B alpha-Chl...  | 5.308 | 6.154 | 92852588 | 28273312 | 9.158  | 9.967  |
| 12)                         | B 4,4'-DDE      | 5.475 | 6.312 | 79940631 | 23275932 | 8.683  | 9.377  |
| 13)                         | MA Dieldrin     | 5.600 | 6.461 | 87651380 | 25858009 | 8.734  | 9.539  |
| 14)                         | MA Endrin       | 5.853 | 6.677 | 81987332 | 23015270 | 8.704  | 9.631  |
| 15)                         | B Endosulfa...  | 6.128 | 6.888 | 81846582 | 24572233 | 9.135  | 10.184 |
| 16)                         | A 4,4'-DDD      | 5.986 | 6.802 | 65064757 | 19277330 | 8.608  | 9.581  |
| 17)                         | MA 4,4'-DDT     | 6.221 | 7.100 | 63552266 | 19951381 | 8.390  | 9.514  |
| 18)                         | B Endrin al...  | 6.295 | 7.012 | 70896732 | 22054495 | 9.459  | 10.383 |
| 19)                         | B Endosulfa...  | 6.506 | 7.235 | 82637467 | 25516990 | 10.064 | 10.817 |
| 20)                         | A Methoxychlor  | 6.766 | 7.559 | 41999120 | 13837481 | 9.882  | 10.855 |
| 21)                         | B Endrin ke...  | 6.989 | 7.704 | 87837844 | 25833789 | 9.499  | 10.398 |
| 22)                         | Mirex           | 7.166 | 8.156 | 78411688 | 23819473 | 10.763 | 11.909 |
| -----                       |                 |       |       |          |          |        |        |

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

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