

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031621\  
 Data File : PL065356.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Mar 2021 22:48  
 Operator : AR\AJ  
 Sample : M1458-07  
 Misc : PEST LOD 2.5 PPB  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations  
 APPROVED

Ankita  
 3/18/2021 3:57:41 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 17 05:42:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 17 04:35:29 2021  
 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... | 3.293 | 3.883 | 43503274 | 51943015 | 17.891 | 17.993  |
| 28)                         | SA Decachlor... | 7.935 | 8.890 | 46074986 | 37819502 | 18.765 | 18.591  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.716 | 4.274 | 9305586  | 9226076  | 2.414  | 2.127   |
| 3)                          | MA gamma-BHC... | 3.990 | 4.557 | 7177126  | 8601189  | 2.045  | 2.173   |
| 4)                          | MA Heptachlor   | 4.276 | 5.051 | 6770303  | 9231711  | 1.977  | 2.466   |
| 5)                          | MB Aldrin       | 4.513 | 5.351 | 6830273  | 8252824  | 2.083  | 2.303   |
| 6)                          | B beta-BHC      | 4.239 | 4.740 | 3336900  | 10066704 | 2.275m | 0.551 # |
| 7)                          | B delta-BHC     | 4.433 | 4.951 | 6606503  | 7352840  | 1.923  | 2.029   |
| 8)                          | B Heptachlo...  | 4.947 | 5.740 | 7024562  | 8547057  | 2.252  | 2.681   |
| 9)                          | A Endosulfan I  | 5.274 | 6.095 | 6466525  | 6840865  | 2.262  | 2.291   |
| 10)                         | B gamma-Chl...  | 5.167 | 5.974 | 7308375  | 7292644  | 2.361m | 2.288   |
| 11)                         | B alpha-Chl...  | 5.224 | 6.044 | 7103053  | 7314851  | 2.338  | 2.351   |
| 12)                         | B 4,4'-DDE      | 5.391 | 6.206 | 5793031  | 6739308  | 2.165  | 2.261   |
| 13)                         | MA Dieldrin     | 5.512 | 6.353 | 6371964  | 7270595  | 2.188  | 2.322   |
| 14)                         | MA Endrin       | 5.762 | 6.570 | 5906788  | 5311220  | 2.245  | 2.028   |
| 15)                         | B Endosulfa...  | 6.034 | 6.787 | 6508180  | 5802299  | 2.564  | 2.334   |
| 16)                         | A 4,4'-DDD      | 5.897 | 6.700 | 5048367  | 6968206  | 2.268  | 2.760   |
| 17)                         | MA 4,4'-DDT     | 6.131 | 6.995 | 2973427  | 4298980  | 1.544  | 1.929   |
| 18)                         | B Endrin al...  | 6.202 | 6.911 | 4681355  | 4536998  | 2.330  | 2.303   |
| 19)                         | B Endosulfa...  | 6.411 | 7.134 | 5990479  | 5607449  | 2.259  | 2.232   |
| 20)                         | A Methoxychlor  | 6.675 | 7.457 | 2199283  | 2302178  | 1.970m | 2.049m  |
| 21)                         | B Endrin ke...  | 6.890 | 7.603 | 6213079  | 6171264  | 2.185  | 2.267   |
| 22)                         | Mirex           | 7.063 | 8.042 | 5299350  | 4486269  | 2.426  | 2.483   |
| -----                       |                 |       |       |          |          |        |         |

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

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