

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060424\  
 Data File : PL089931.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2024 10:19  
 Operator : AR\AJ  
 Sample : PEM054  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 15:09:17 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 04 15:06:25 2024  
 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 x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.549  | 2.793  | 41504898 | 28680049 | 21.519   | 21.125     |
| 27)                         | SA Decachlor... | 9.061  | 7.941  | 29005262 | 29188586 | 21.984   | 21.052     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.004  | 3.298  | 30905019 | 18887808 | 11.031   | 10.016     |
| 3)                          | MA gamma-BHC... | 4.336  | 3.628  | 29231888 | 17871688 | 11.136   | 9.919      |
| 4)                          | MA Heptachlor   | 0.000  | 3.926f | 0        | 9564523  | N.D.     | 5.311      |
| 6)                          | B beta-BHC      | 4.532  | 3.926  | 14172901 | 9564523  | 10.960   | 10.477     |
| 8)                          | B Heptachlo...  | 5.685  | 0.000  | 1316266  | 0        | 0.560    | N.D. #     |
| 10)                         | B trans-Chl...  | 5.925  | 0.000  | 272978   | 0        | 0.125    | N.D. #     |
| 12)                         | B 4,4'-DDE      | 6.202  | 5.259  | 1776114  | 683832   | 0.941    | 0.447 #    |
| 13)                         | MA Dieldrin     | 6.377  | 0.000  | 473130   | 0        | 0.225    | N.D. #     |
| 14)                         | MA Endrin       | 6.583  | 5.664  | 83402235 | 72114744 | 47.269   | 48.537     |
| 15)                         | B Endosulfa...  | 6.821  | 0.000  | 1981105  | 0        | 1.097    | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.718  | 5.813  | 2069398  | 1230893  | 1.359    | 0.976 #    |
| 17)                         | MA 4,4'-DDT     | 7.031  | 6.062  | 152.6E6  | 147.7E6  | 98.588   | 109.429    |
| 18)                         | B Endrin al...  | 6.932  | 6.138  | 2716531  | 1820362  | 2.150    | 1.732      |
| 20)                         | A Methoxychlor  | 7.505  | 6.637  | 195.0E6  | 197.1E6  | 254.319  | 259.112    |
| 21)                         | B Endrin ke...  | 7.650  | 6.865  | 4869174  | 3435367  | 2.698    | 2.141      |
| 22)                         | Toxaphene-1     | 5.843  | 0.000  | 403487   | 0        | 52.817   | N.D. #     |
| 23)                         | Toxaphene-2     | 6.492f | 0.000  | 122805   | 0        | 6.007    | N.D. #     |
| 24)                         | Toxaphene-3     | 7.031  | 6.637  | 152.6E6  | 197.1E6  | 3113.267 | 5968.294 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.710f | 0        | 859895   | N.D.     | 19.026     |
| 26)                         | Toxaphene-5     | 7.586  | 7.089  | 1766800  | 734186   | 66.845   | 24.434 #   |
| -----                       |                 |        |        |          |          |          |            |

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

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