

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012725\  
 Data File : PD087517.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2025 09:17  
 Operator : AR\AJ  
 Sample : PEM048  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 00:43:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 13:39:07 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.554  | 2.882  | 43627887 | 276.6E6  | 21.407   | 22.362     |
| 27)                         | SA Decachlor... | 9.085  | 8.083  | 66745037 | 324.1E6  | 19.964   | 22.373     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.004  | 3.396  | 41567297 | 225.4E6  | 10.006   | 11.380     |
| 3)                          | MA gamma-BHC... | 4.335  | 3.733  | 40787313 | 206.0E6  | 10.140   | 11.245     |
| 4)                          | MA Heptachlor   | 4.953  | 0.000  | 55907    | 0        | <MDL     | N.D. #     |
| 5)                          | MB Aldrin       | 0.000  | 4.368  | 0        | 925360   | N.D.     | <MDL       |
| 6)                          | B beta-BHC      | 4.520  | 4.028  | 18457424 | 95522319 | 10.277   | 11.198     |
| 7)                          | B delta-BHC     | 4.782  | 4.269  | 393284   | 349266   | <MDL     | <MDL #     |
| 8)                          | B Heptachlo...  | 5.685  | 0.000  | 130166   | 0        | <MDL     | N.D. #     |
| 9)                          | A Endosulfan I  | 0.000  | 5.249  | 0        | 728564   | N.D.     | <MDL       |
| 10)                         | B trans-Chl...  | 0.000  | 5.135  | 0        | 1089417  | N.D.     | <MDL       |
| 11)                         | B cis-Chlor...  | 0.000  | 5.175  | 0        | 532344   | N.D.     | <MDL       |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.383  | 0        | 742987   | N.D.     | <MDL       |
| 13)                         | MA Dieldrin     | 6.373  | 5.560f | 127655   | 345476   | <MDL     | <MDL #     |
| 14)                         | MA Endrin       | 6.582  | 5.796  | 141.5E6  | 694.5E6  | 43.593   | 46.479     |
| 15)                         | B Endosulfa...  | 6.815  | 6.095  | 1551805  | 1956121  | 0.482    | 0.132 #    |
| 16)                         | A 4,4'-DDD      | 6.712  | 5.939  | 972123   | 5327061  | 0.354    | 0.398      |
| 17)                         | MA 4,4'-DDT     | 7.029  | 6.192  | 279.6E6  | 1315.9E6 | 96.482   | 95.489     |
| 18)                         | B Endrin al...  | 6.922  | 6.266  | 3387382  | 23715460 | 1.344    | 2.057 #    |
| 19)                         | B Endosulfa...  | 7.123  | 6.471  | 42473    | 169013   | <MDL     | <MDL #     |
| 20)                         | A Methoxychlor  | 7.501  | 6.763  | 361.2E6  | 1344.0E6 | 227.972  | 218.209    |
| 21)                         | B Endrin ke...  | 7.637  | 6.999  | 6285713  | 42368694 | 1.826    | 2.668 #    |
| 22)                         | Toxaphene-1     | 0.000  | 5.135  | 0        | 1089417  | N.D.     | 12.551     |
| 23)                         | Toxaphene-2     | 0.000  | 6.095  | 0        | 1956121  | N.D.     | 20.900     |
| 24)                         | Toxaphene-3     | 7.029f | 6.763  | 279.6E6  | 1344.0E6 | 3150.560 | 4515.473 # |
| 25)                         | Toxaphene-4     | 7.123  | 7.214  | 42473    | 1254956  | 0.651    | 5.924 #    |
| 26)                         | Toxaphene-5     | 0.000  | 7.372  | 0        | 1255396  | N.D.     | 8.095      |
| -----                       |                 |        |        |          |          |          |            |

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

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Misc :  
ALS Vial : 3 Sample Multiplier: 1

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