

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112724\  
 Data File : PL093278.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Nov 2024 11:23  
 Operator : AR\AJ  
 Sample : PEM093  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM307

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 15:19:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 27 15:17:00 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... | 3.535  | 2.773  | 51665394 | 56700830 | 19.457   | 19.753     |
| 27)                         | SA Decachlor... | 9.051  | 7.911  | 39585851 | 66401548 | 19.582   | 19.794     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.991  | 3.276  | 37165685 | 39961856 | 9.749    | 9.354      |
| 3)                          | MA gamma-BHC... | 4.324  | 3.606  | 33901162 | 36640895 | 9.570    | 9.071      |
| 4)                          | MA Heptachlor   | 4.919  | 3.906f | 2172783  | 18655901 | 0.626    | 4.417 #    |
| 6)                          | B beta-BHC      | 4.522  | 3.906  | 15774937 | 18655901 | 9.781    | 9.808      |
| 8)                          | B Heptachlo...  | 5.682  | 0.000  | 4562168  | 0        | 1.521    | N.D. #     |
| 9)                          | A Endosulfan I  | 6.089  | 0.000  | 1091700  | 0        | 0.410    | N.D. #     |
| 10)                         | B trans-Chl...  | 0.000  | 4.926f | 0        | 3103000  | N.D.     | 0.778      |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.252  | 0        | 662583   | N.D.     | 0.167      |
| 13)                         | MA Dieldrin     | 6.289f | 5.391  | 695196   | 628446   | 0.251    | 0.161 #    |
| 14)                         | MA Endrin       | 6.571  | 5.637  | 104.4E6  | 167.0E6  | 46.168   | 49.126     |
| 15)                         | B Endosulfa...  | 6.803  | 0.000  | 457617   | 0        | 0.190    | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.708  | 5.785  | 2190376  | 1511600  | 1.089    | 0.505 #    |
| 17)                         | MA 4,4'-DDT     | 7.022  | 6.035  | 198.5E6  | 330.7E6  | 94.790   | 104.180    |
| 18)                         | B Endrin al...  | 6.921  | 6.111  | 2098481  | 3753257  | 1.149    | 1.433      |
| 19)                         | B Endosulfa...  | 0.000  | 6.395f | 0        | 3892772  | N.D.     | 1.204      |
| 20)                         | A Methoxychlor  | 7.497  | 6.610  | 260.4E6  | 410.2E6  | 242.697  | 250.796    |
| 21)                         | B Endrin ke...  | 7.640  | 6.838  | 5716366  | 6792086  | 2.262    | 1.874      |
| 22)                         | Toxaphene-1     | 5.828  | 0.000  | 318216   | 0        | 34.225   | N.D. #     |
| 23)                         | Toxaphene-2     | 6.482f | 0.000  | 933947   | 0        | 38.579   | N.D. #     |
| 24)                         | Toxaphene-3     | 7.022  | 6.610  | 198.5E6  | 410.2E6  | 3017.838 | 5465.134 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.108f | 0        | 2866298  | N.D.     | 42.400     |
| 26)                         | Toxaphene-5     | 7.583  | 7.108f | 3198891  | 2866298  | 93.448   | 83.306     |
| -----                       |                 |        |        |          |          |          |            |

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

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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 2: autoint2.e  
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