

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010625\  
 Data File : PL093593.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jan 2025 14:41  
 Operator : AR\AJ  
 Sample : PEST SPIKE 100PPB  
 Misc : PEST SPIKE PP24106  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEST SPIKE 100PPB

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 07 00:26:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 15:29:41 2024  
 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 x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|---------|
| -----                       |                 |       |       |          |         |        |         |
| System Monitoring Compounds |                 |       |       |          |         |        |         |
| Target Compounds            |                 |       |       |          |         |        |         |
| 2)                          | A alpha-BHC     | 3.995 | 3.278 | 323.3E6  | 438.7E6 | 93.635 | 100.919 |
| 3)                          | MA gamma-BHC... | 4.327 | 3.608 | 307.2E6  | 426.0E6 | 93.685 | 100.965 |
| 4)                          | MA Heptachlor   | 4.915 | 3.946 | 266.5E6  | 409.9E6 | 91.016 | 98.638  |
| 5)                          | MB Aldrin       | 5.257 | 4.226 | 271.1E6  | 415.5E6 | 93.208 | 101.276 |
| 6)                          | B beta-BHC      | 4.525 | 3.907 | 128.8E6  | 173.2E6 | 89.357 | 96.383  |
| 7)                          | B delta-BHC     | 4.772 | 4.136 | 297.6E6  | 435.5E6 | 97.167 | 102.974 |
| 8)                          | B Heptachlo...  | 5.684 | 4.728 | 243.7E6  | 384.7E6 | 92.512 | 100.478 |
| 9)                          | A Endosulfan I  | 6.070 | 5.098 | 220.2E6  | 356.8E6 | 93.332 | 102.108 |
| 10)                         | B gamma-Chl...  | 5.940 | 4.978 | 235.1E6  | 384.7E6 | 93.540 | 99.842  |
| 11)                         | B alpha-Chl...  | 6.019 | 5.042 | 232.8E6  | 376.9E6 | 93.004 | 98.981  |
| 12)                         | B 4,4'-DDE      | 6.193 | 5.231 | 215.2E6  | 372.8E6 | 95.913 | 101.387 |
| 13)                         | MA Dieldrin     | 6.345 | 5.362 | 235.4E6  | 393.2E6 | 94.328 | 102.030 |
| 14)                         | MA Endrin       | 6.575 | 5.638 | 193.5E6  | 335.8E6 | 89.894 | 101.492 |
| 15)                         | B Endosulfa...  | 6.795 | 5.933 | 203.7E6  | 340.6E6 | 89.589 | 104.837 |
| 16)                         | A 4,4'-DDD      | 6.710 | 5.786 | 170.7E6  | 310.7E6 | 97.197 | 109.770 |
| 17)                         | MA 4,4'-DDT     | 7.024 | 6.036 | 170.1E6  | 305.9E6 | 92.025 | 101.273 |
| 18)                         | B Endrin al...  | 6.925 | 6.112 | 165.4E6  | 279.8E6 | 93.229 | 103.889 |
| 19)                         | B Endosulfa...  | 7.159 | 6.335 | 191.2E6  | 330.3E6 | 94.710 | 104.723 |
| 20)                         | A Methoxychlor  | 7.501 | 6.611 | 91414496 | 153.3E6 | 91.444 | 95.268  |
| 21)                         | B Endrin ke...  | 7.645 | 6.840 | 219.1E6  | 389.0E6 | 97.666 | 106.850 |
| 22)                         | Mirex           | 8.117 | 7.021 | 167.0E6  | 286.3E6 | 89.350 | 93.662  |
| -----                       |                 |       |       |          |         |        |         |

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

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