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Quantitative Estimation of DDT by GLC in Different Strains of *Musca domestica* L. by Using Hexane as Well as Diethyl Ether

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Abstract: Estimation of DDT by GLC (gas liquid chromatography) in the PCSIR strain of *Musca domestica* L. Shows that 59.69 ng/fly DDT was found in the sample extracted with hexane and 55.74 ng/fly in the sample extracted with diethyl ether after treatment with 2.0 ug/fly. In the Holland strain, 18.3 ng/fly DDT was found in the sample extracted with hexane and 17.1 ng/fly in the sample extracted with diethyl ether. In the Malir strain 4.35 ng/fly DDT was found in the sample extracted with hexane and 1.29 ng/fly in the sample extracted with diethyl ether.

Key Words: DDT, GLC, *Musca domestica*

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