

Supplementary material

An immobilized dehydrohalogenase based potentiometric biosensor for the detection of chlorinated pesticides

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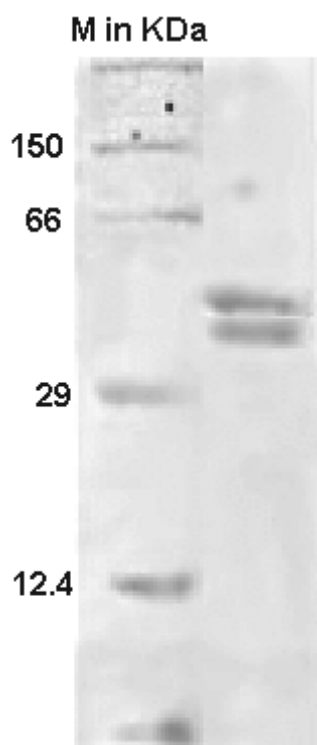


Fig. 1S SDS PAGE showing the mobility of purified DDT dehydrohalogenase enzyme along with molecular markers.

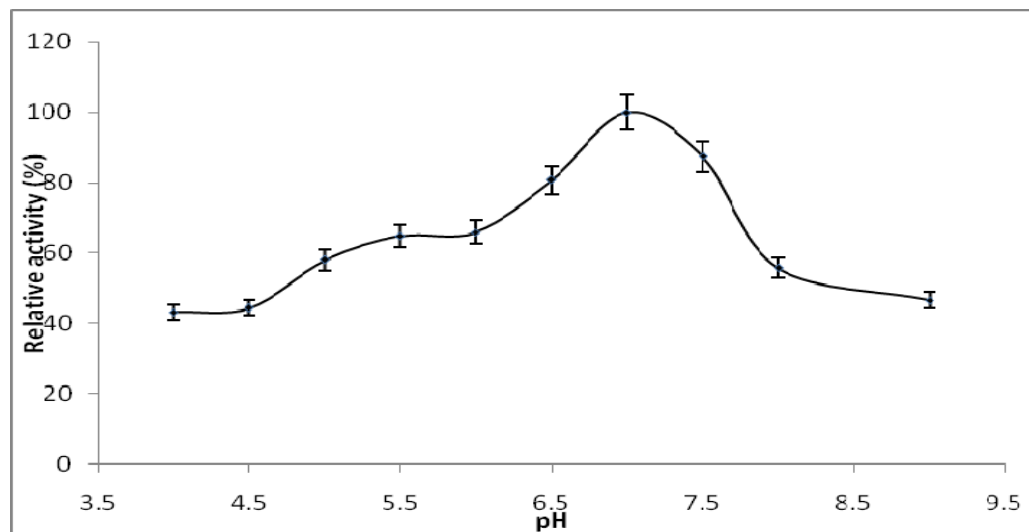


Fig. 2S Effect of pH on the activity of DDT dehydrohalogenase enzyme (n=3).

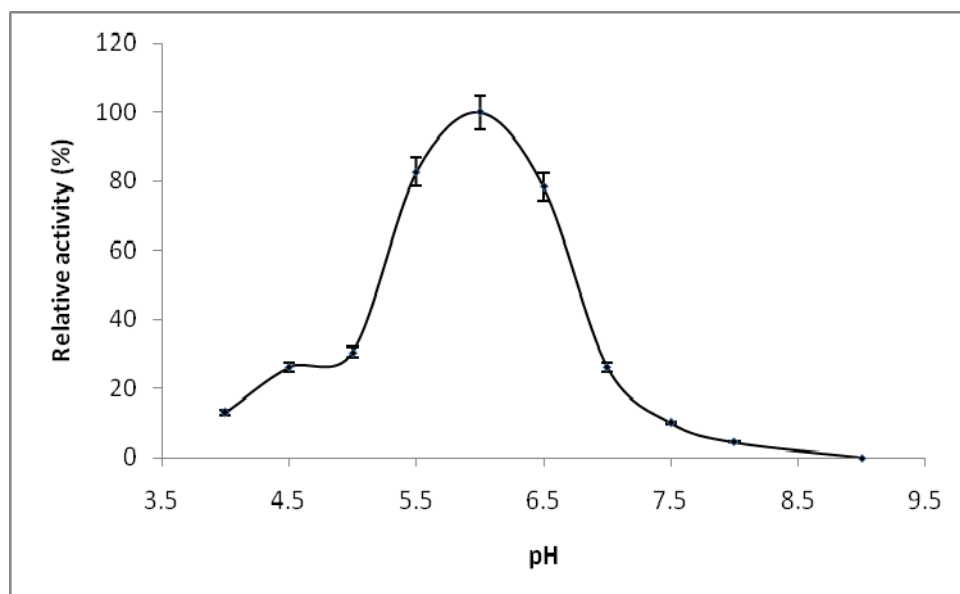


Fig. 3S Studies on effect of pH on the activity of HCH dehydrohalogenase enzyme (n=3).

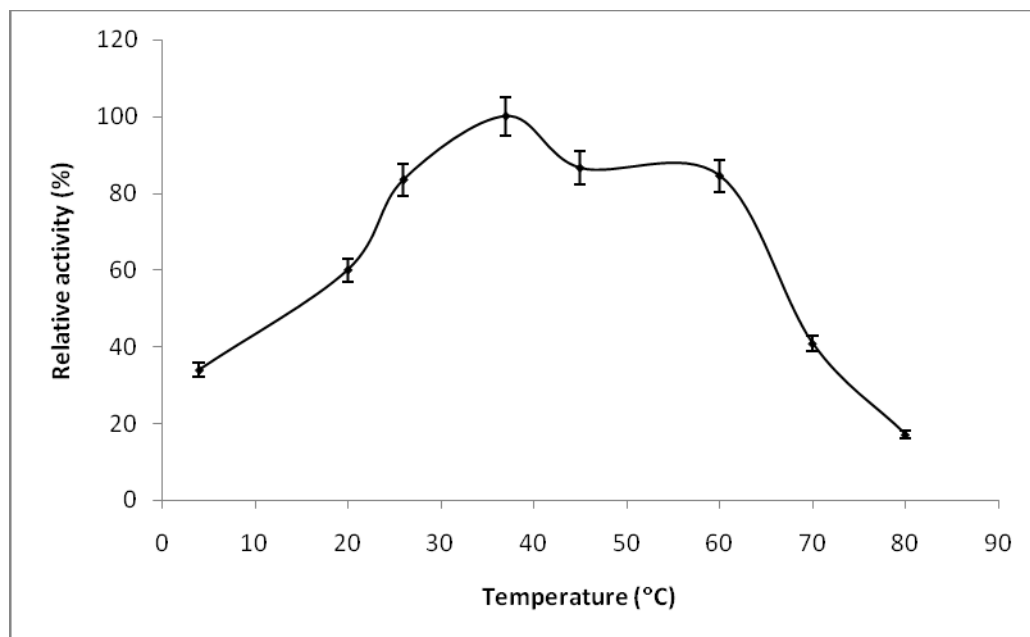


Fig. 4S Studies on the effect of temperature on the activity of DDT dehydrohalogenase enzyme (n=3).

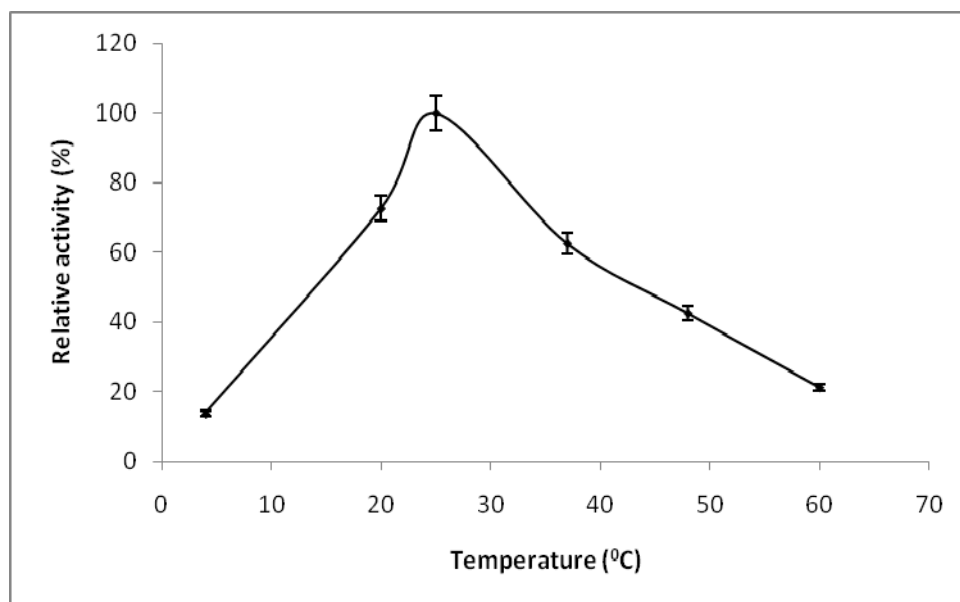


Fig. 5S Studies on the effect of temperature on the activity of HCH dehydrohalogenase enzyme (n=3).