CONCLUSIONS

Starting with indegeneously available CNSL through preparation of THA and (3-pentadecyl)phenoxy acetic acid, series of aliphatic esters (5) and aromatic amides (7) (by direct amidation of acid) were successfully synthesised in excellent yields and high purity. Each product of these 12 new compounds, was fully characterised by UV, IR, NMR and Mass spectral techniques. These esters and amides are potentially useful as herbicide and may show biological activities.