

Electronic Supplementary Information

On the comparison of microwave and mechanochemical energy inputs in catalytic oxidation of cyclohexane

Ana P.C. Ribeiro,^a Elisabete C.B.A. Alegria,^{a,b,*} Maximilian N. Kopylovich,^a Ana M. Ferraria,^c Ana M. Botelho do Rego,^c Armando J.L. Pombeiro^{a,*}

^aCentro de Química Estrutural, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais, 1049-001 Lisboa, Portugal.

^bChemical Engineering Department, Instituto Superior de Engenharia de Lisboa, Instituto Politécnico de Lisboa, R. Conselheiro Emídio Navarro, 1, 1959-007 Lisboa, Portugal.

^cCentro de Química-Física Molecular, Institute of Nanoscience and Nanotechnology and IBB-Institute for Bioengineering and Biosciences, Instituto Superior Técnico, Universidade de Lisboa, 1049-001 Lisboa, Portugal

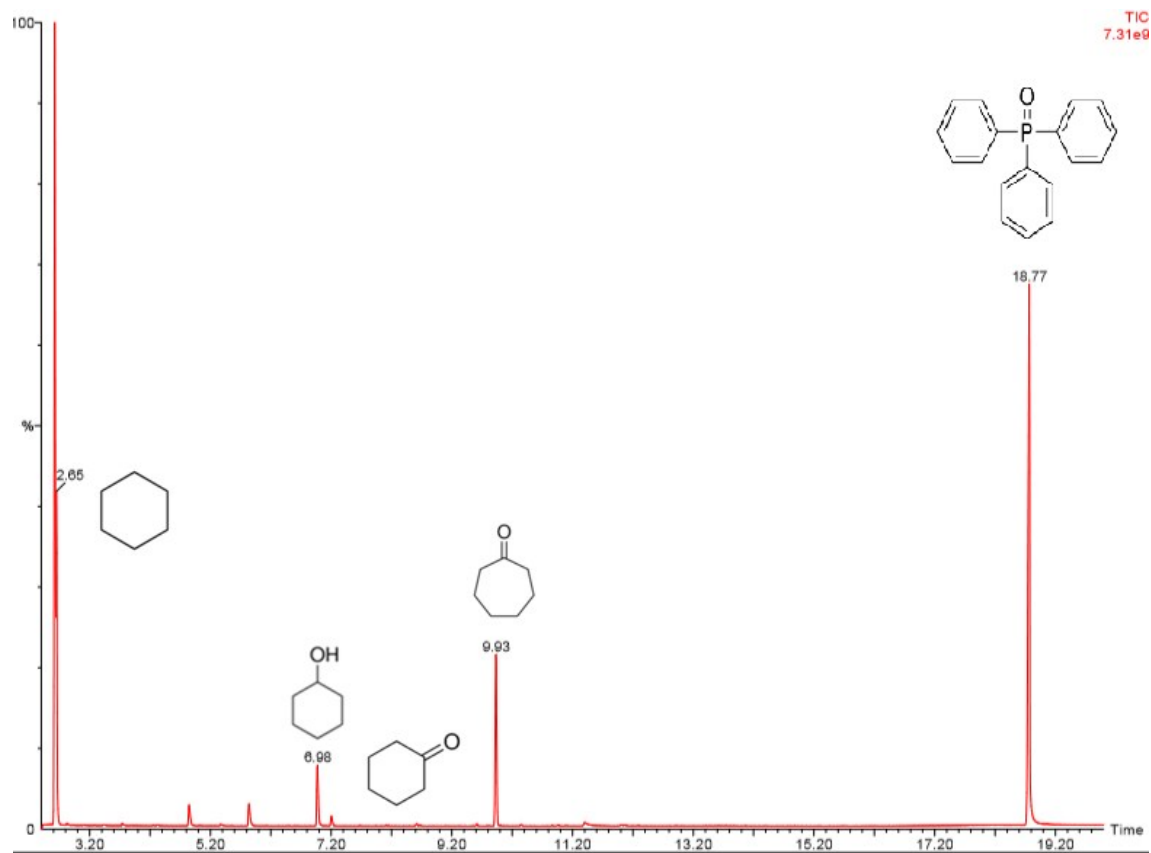


Fig. S1 - Results of the GC analysis, after the addition of PPh_3 .