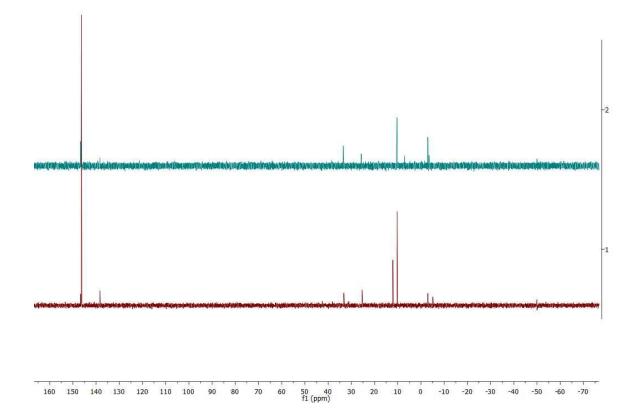
## Supporting information for

## Ruthenium-Catalyzed Hydroformylation of the Functional Unsaturated Fatty Nitrile 10-Undecenitrile

Lucas Le Goanvic,<sup>[a]</sup> Jean-Luc Couturier,<sup>[b]</sup> Jean-Luc Dubois,<sup>[c]</sup> and Jean-François Carpentier<sup>[a]</sup>



**Figure S1.**<sup>31</sup>P{<sup>1</sup>H} NMR spectra (160 MHz,  $C_6D_6$ , 23 °C)of reaction media (Table 1, entry 1), at = 19.5 h (*bottom*) and t = 48h (*top*). Signal of free Biphephos is observed at 146 ppm.