

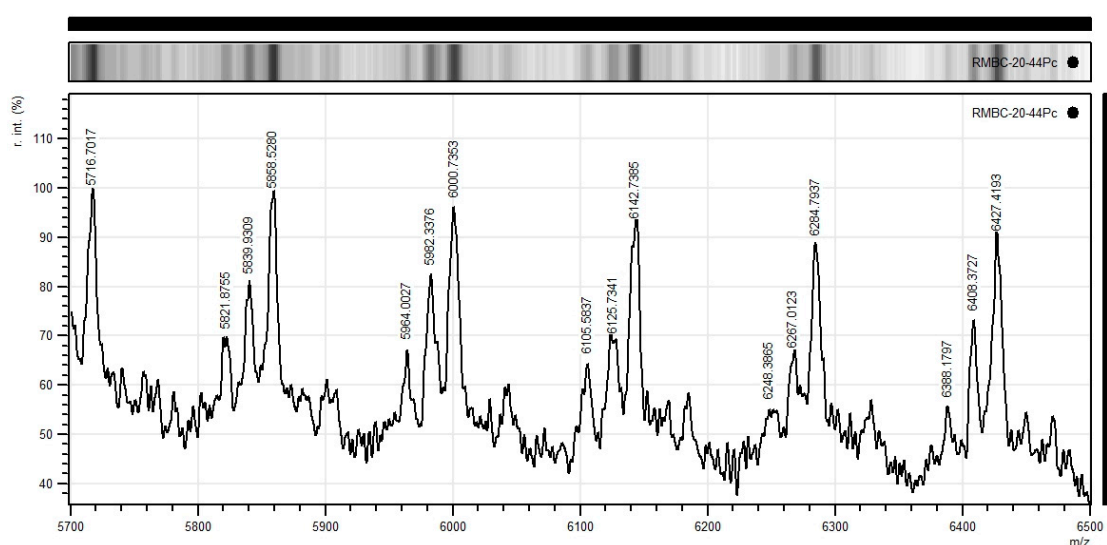
# Supplementary Materials: Solvent-less Coupling of Epoxides and CO<sub>2</sub> in Compressed Medium Catalysed by Fluorinated Metalloporphyrins

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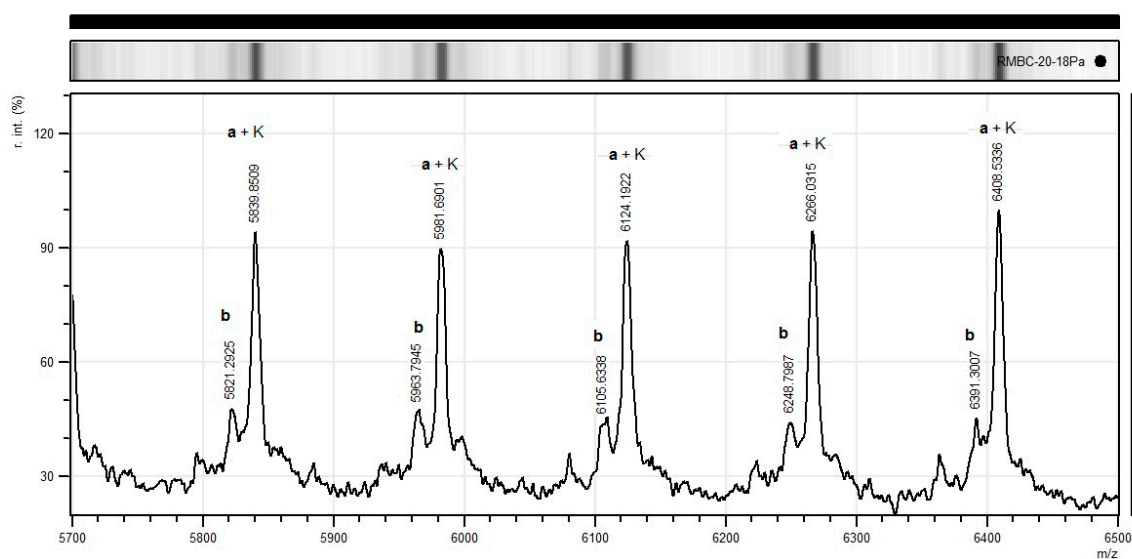
## 2. Results and Discussion

### 2.2. Coupling Reactions of Cyclohexene Oxide with CO<sub>2</sub>

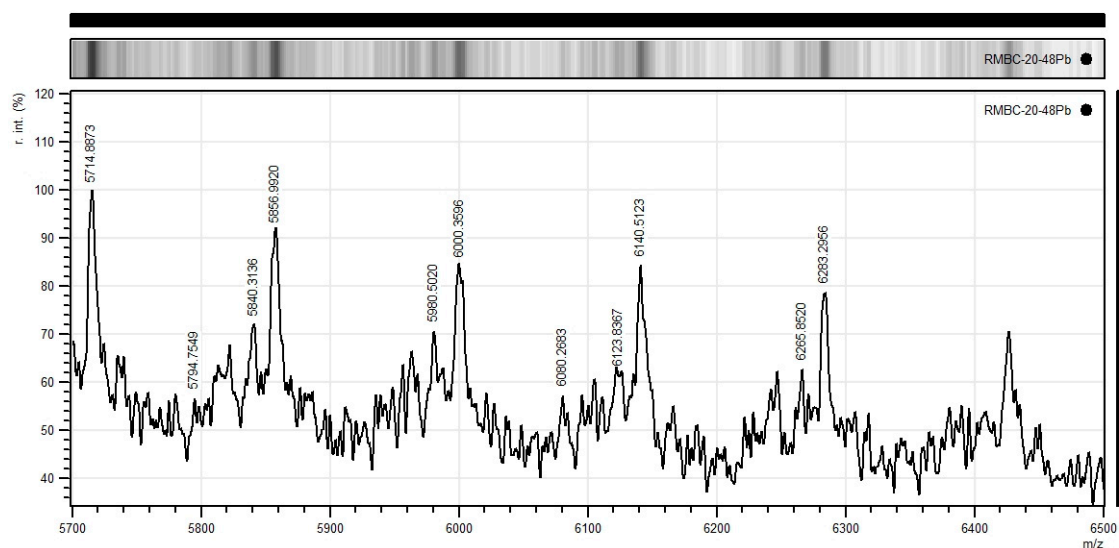
#### 2.2.5. MALDI-TOF Analysis and Mechanistic Considerations



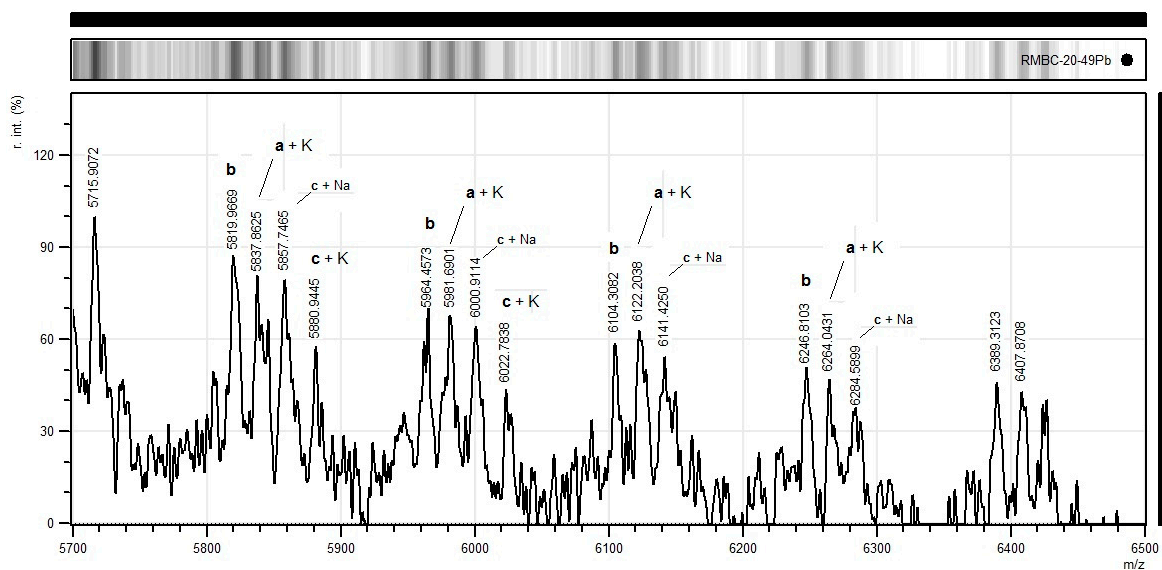
**Figure S1..** MALDI TOF spectra of PCHC obtained under the reaction conditions of Pco<sub>2</sub> = 50 bar, T = 50 °C (entry 1, Table 3)



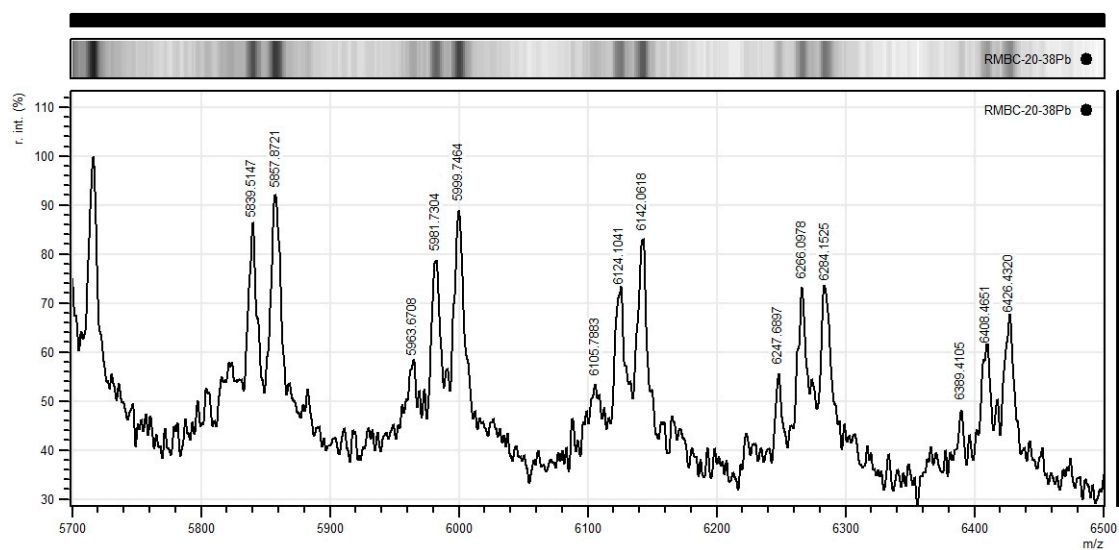
**Figure S2..** MALDI TOF spectra of PCHC obtained under the reaction conditions of Pco<sub>2</sub> = 50 bar, T = 80 °C (entry 2, Table 3)



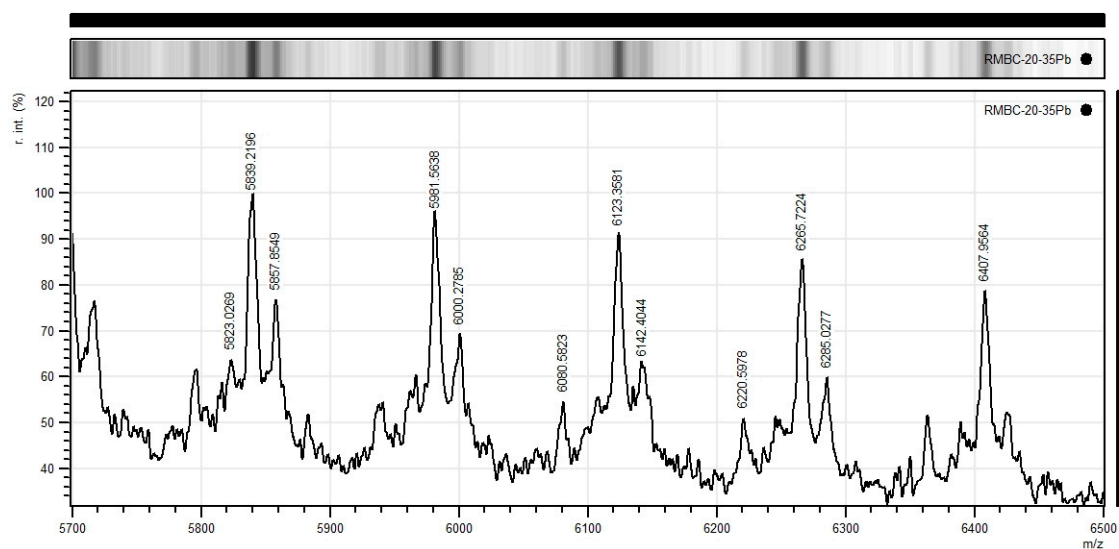
**Figure S3..** MALDI TOF spectra of PCHC obtained under the reaction conditions of  $P_{CO_2} = 10$  bar,  $T = 80$  °C (entry 3, Table 3)



**Figure S4..** MALDI TOF spectra of PCHC obtained under the reaction conditions of  $P_{CO_2} = 70$  bar,  $T = 80$  °C (entry 4, Table 3).



**Figure S5..** MALDI TOF spectra of PCHC obtained under the reaction conditions of  $P_{CO_2} = 110$  bar,  $T = 80$  °C (entry 5, Table 3)



**Figure S6..** MALDI TOF spectra of PCHC obtained under the reaction conditions of  $P_{CO_2} = 150$  bar,  $T = 80$  °C (entry 6, Table 3)