

Supplementary Table 1.- Chromatographic conditions

Equipment Parameters	Conditions
Elution Method	Constant pressure injection
	He ₂ 25 ml/min (carrier)
Gas flux	Air 400 ml/min
	H ₂ 30 ml/min
Injection method	Splitless
Volume of injection	2 µl
Oven temperature	80°C
	80°C for 5 min
Temperature ramp	5°C/min until 185°C
Injector temperature	220°C
Detector temperature	220°C
Injector Pressure	58.99 kPa