

Table S5. PLE conditions, desirability, predicted response values at the optimum predicted by the model and experimental response values for the selected optimum (50% ethanol at 180 °C).

	<i>Predicted Optimum</i>	<i>Experimental Optimum (50% ethanol at 180 °C)</i>
Temperature (°C)	180.0	180
Solvent composition (% ethanol)	47.62	50
Desirability	0.965072	0.964926
Response		
TPC	94.3	100.1±4.6
AChE	173.1	229.5±21.7
LOX	53.0	65.4±5.4
ROS	3.5	3.9±0.2