materials

MDPI

Supplementary Information

Studies on High-Temperature Evolution of Low-Loaded Pd Three-Way Catalysts Prepared by Laser Electrodispersion

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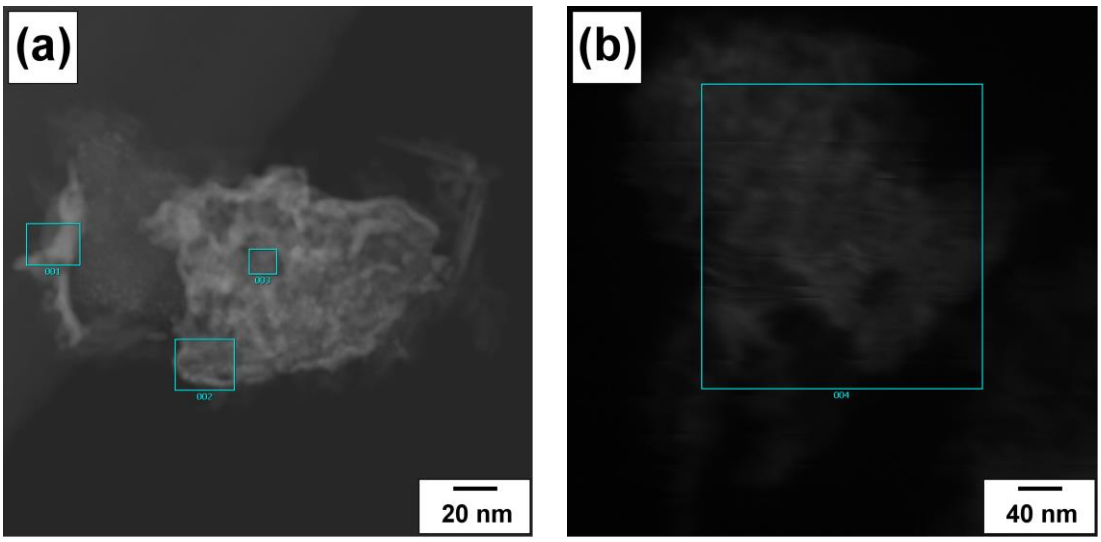

Figure S1. TEM images of the as-prepared Pd/A catalyst. The EDX data for the highlighted areas are presented in Table S1.

Table S1. Catalyst surface composition (at.%) according to the EDX data for the as-prepared Pd/A sample.

Area	Element, atom.%				Pd/Al
	C	O	Al	Pd	
1	82.30	10.39	2.67	4.64	1.7
2	22.07	35.29	20.46	22.17	1.1
3	19.53	49.07	15.91	15.49	1.0
4	64.72	22.56	11.61	1.11	0.1

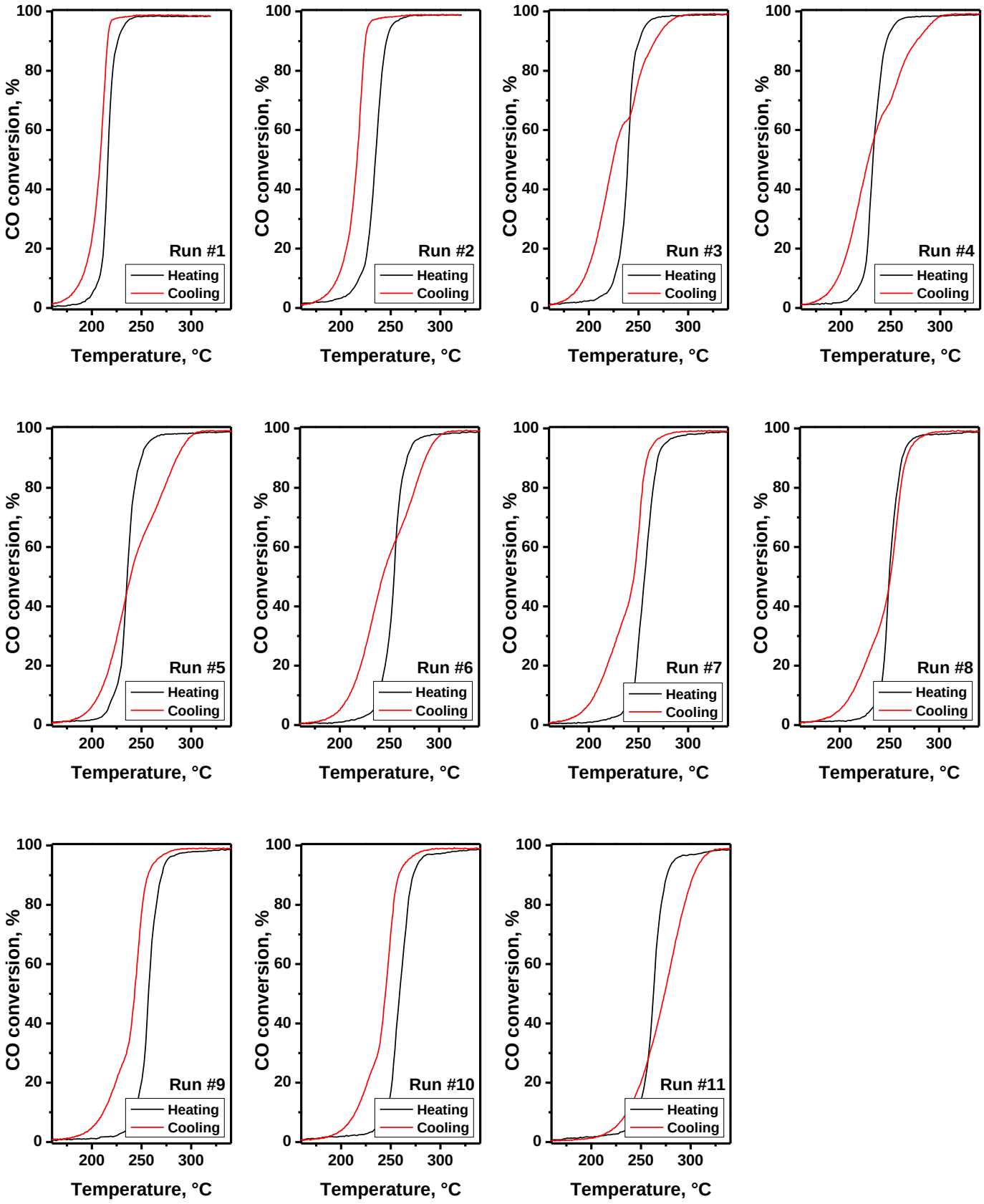

Figure S2. Heating and cooling light-off curves for the Pd/A sample tested in a model mixture under the PTA conditions.

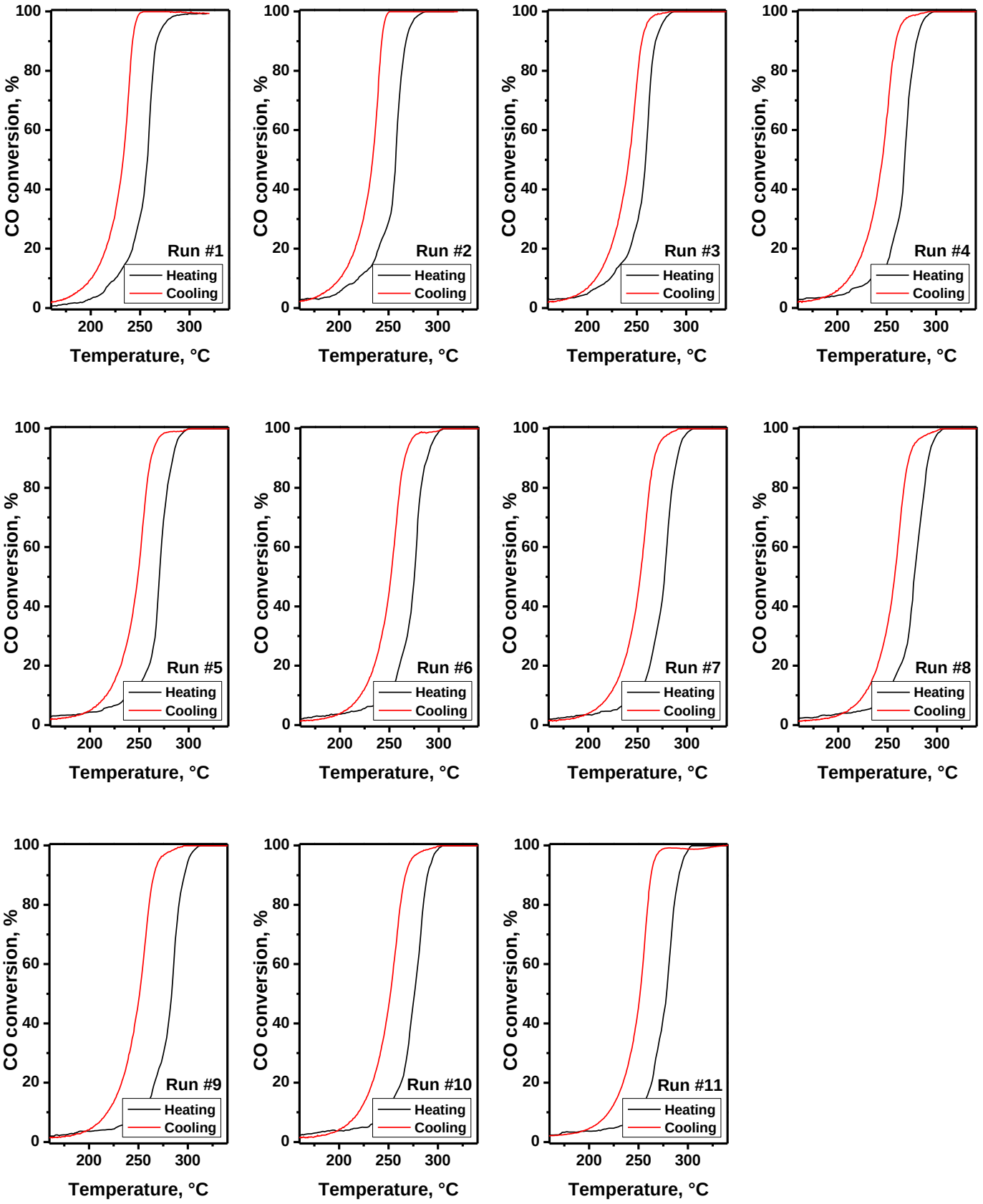

Figure S3. Heating and cooling light-off curves for the Pd/A sample tested in a real mixture under the PTA conditions.

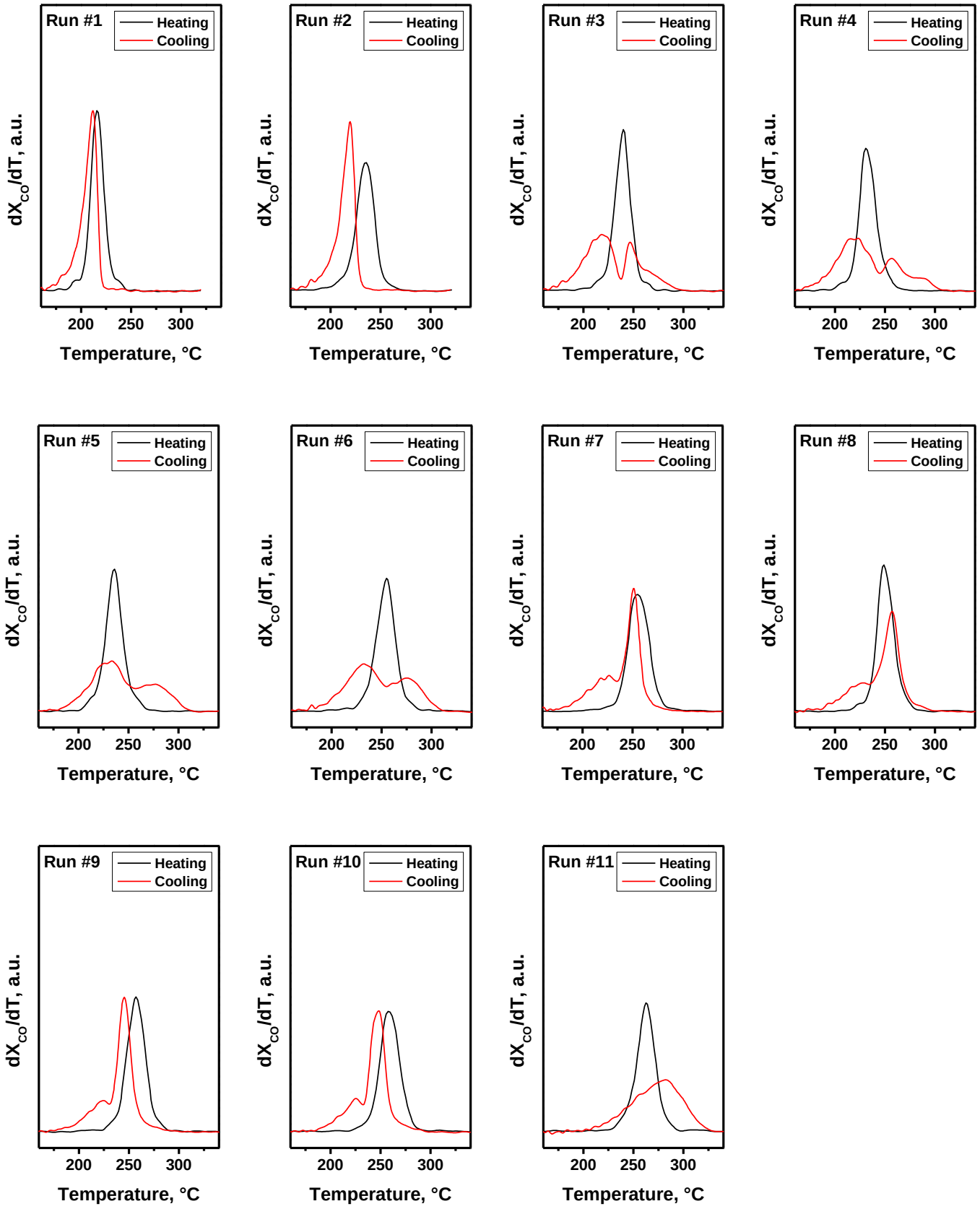

Figure S4. Differential heating and cooling light-off curves for the Pd/A sample tested in a model mixture under the PTA conditions.

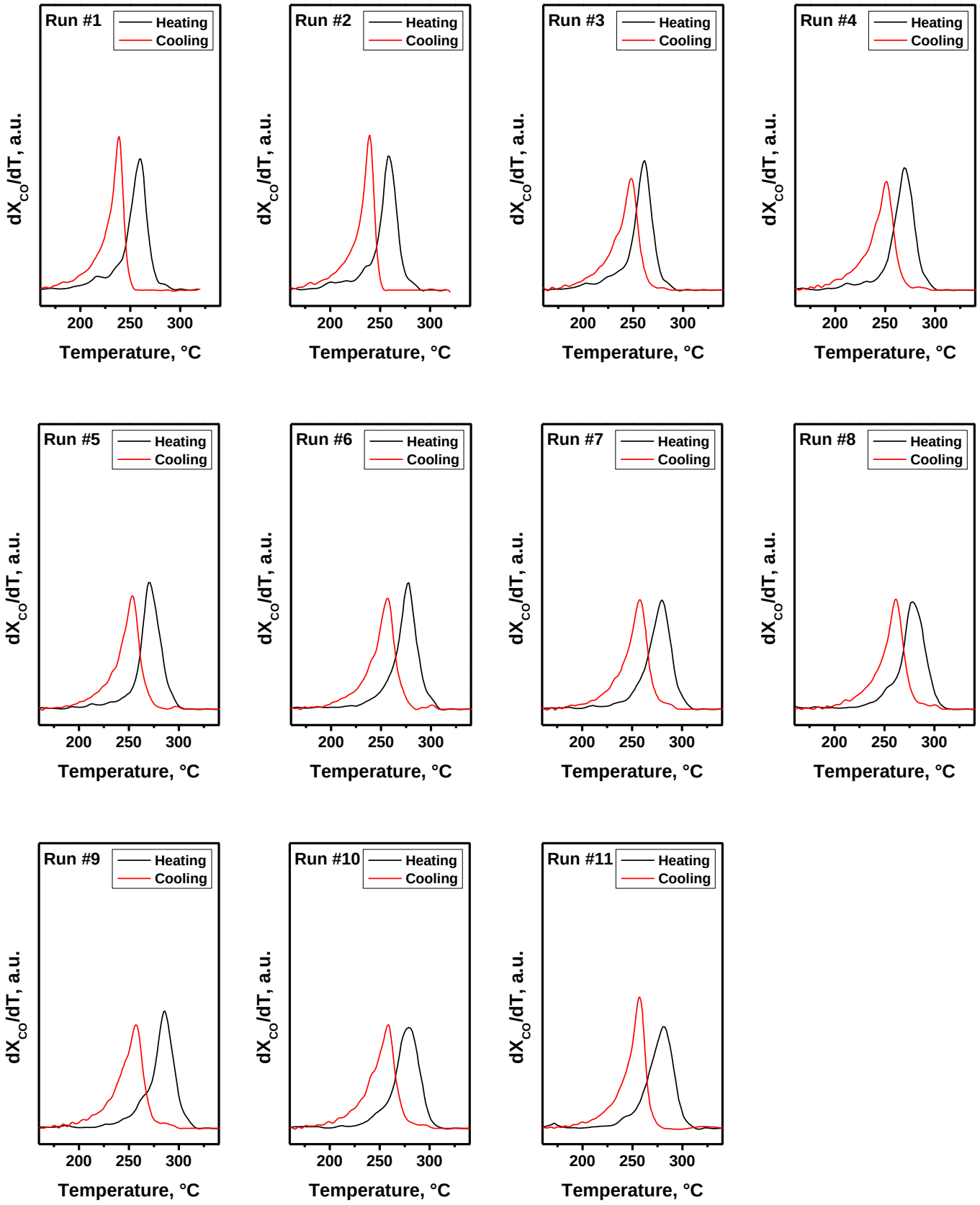

Figure S5. Differential heating and cooling light-off curves for the Pd/A sample tested in a real mixture under the PTA conditions.