

Supplementary Material for:

Silane gas production through Hydrochloric Acid Hydrolysis of Magnesium Silicide

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Table S-1: the concentration of SiH₄, Si₂H₆ and Si₃H₈ gases in the calibration standard gases.

Silane gas	Concentration in the calibration standard gases (ppm)		
	Low silane concentration gas	medium silane concentration gas	high silane concentration gas
SiH ₄	1 010	5 012	-
Si ₂ H ₆	101	968	2 005
Si ₃ H ₈	19.9	101	995

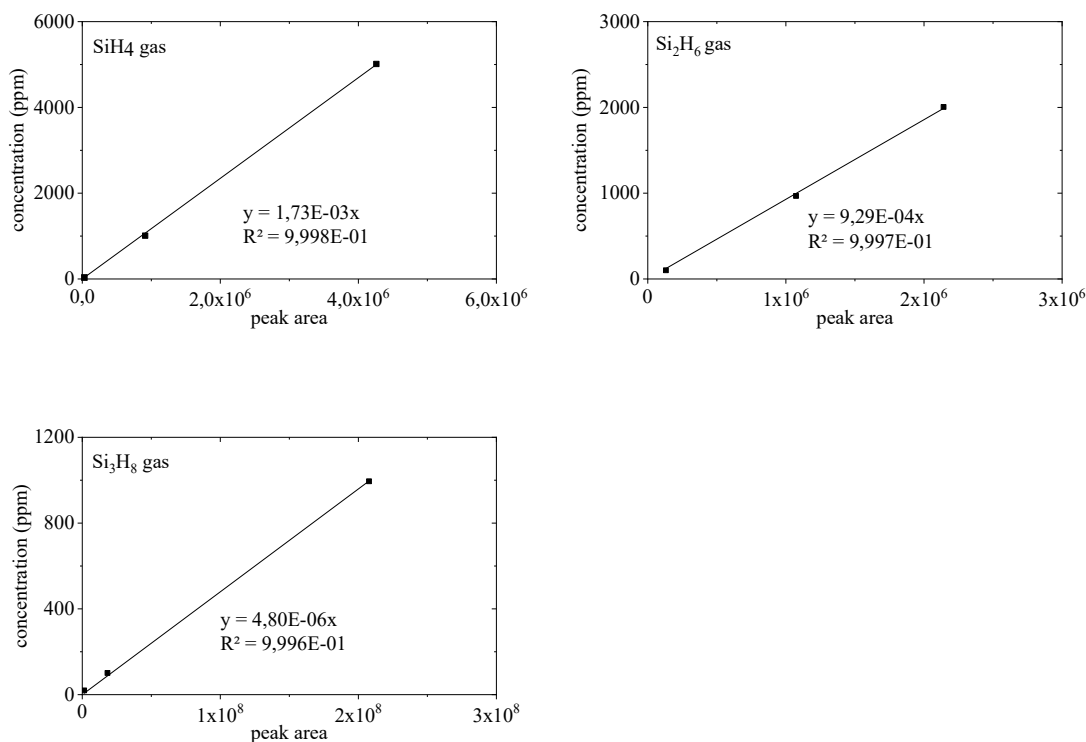


Fig. S-1: The calibration graphs obtained from calibration standard gases.