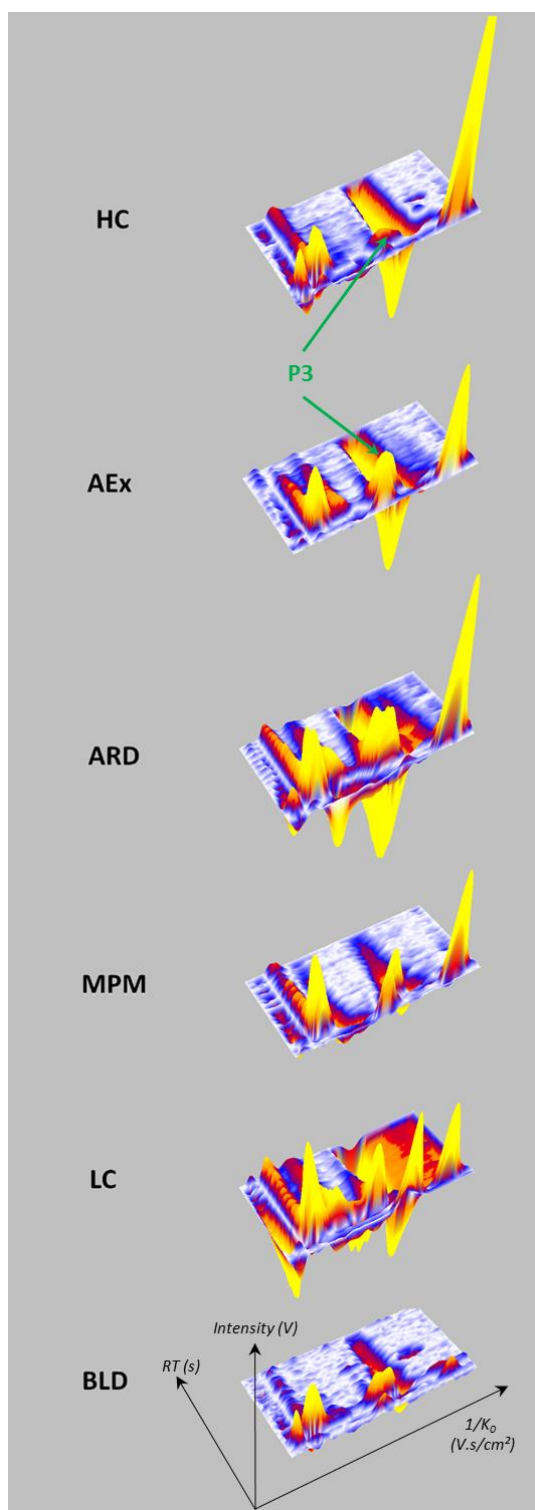


Figure S1: Visual representation of the peak P3



AEx: asymptomatic former asbestos-exposed individual. ARD: patients with benign asbestos-related diseases. BLD: patients with benign non-asbestos related lung diseases. HC: Healthy control. LC: primary lung cancer patients. MPM: malignant pleural mesothelioma patients. RT: retention time. s: second. V: Volt. $1/K_0$: inverse reduced ion mobility.