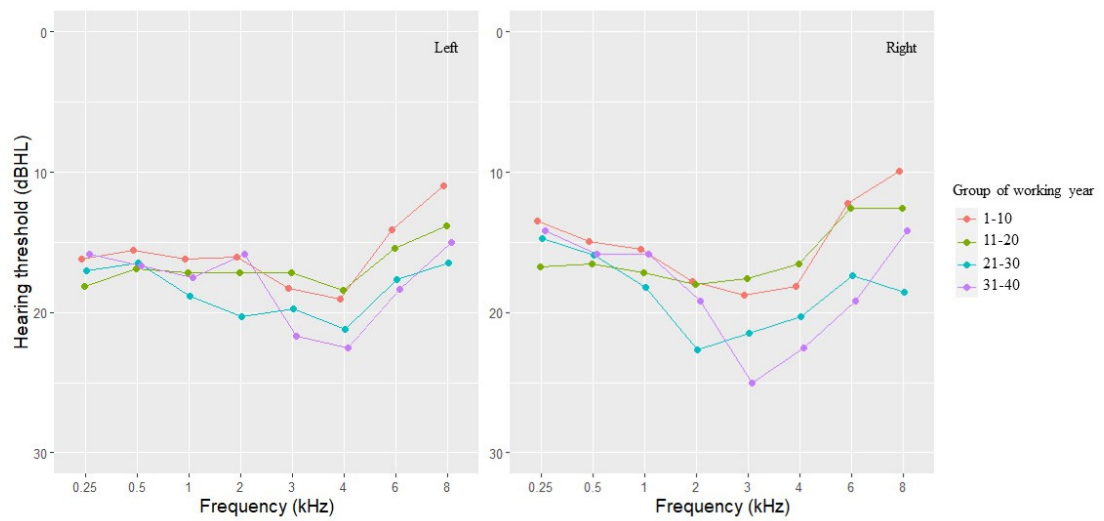
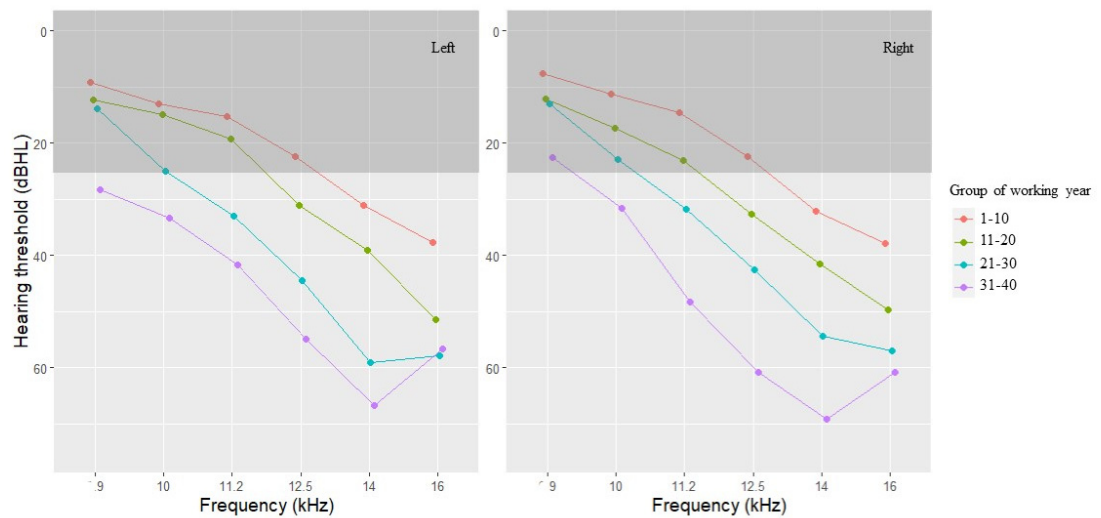
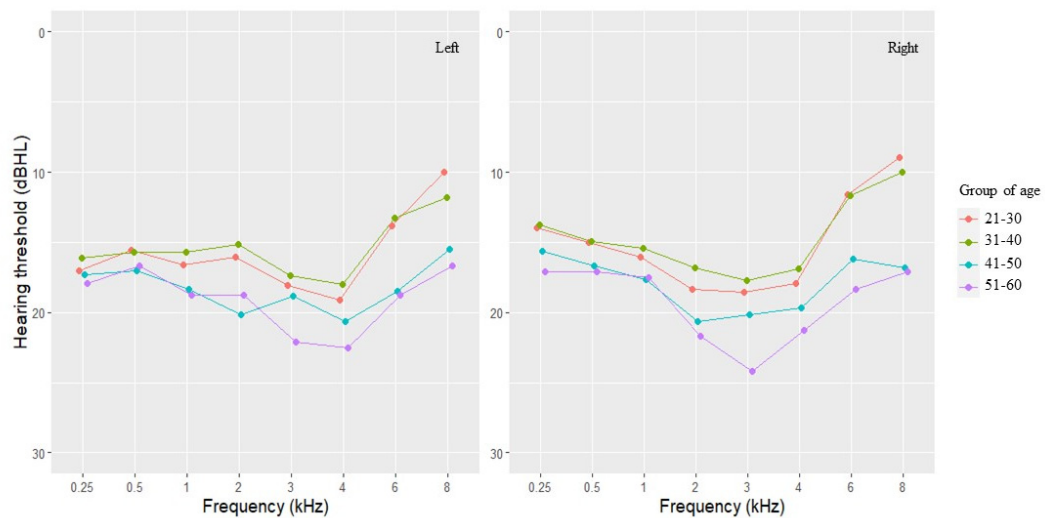




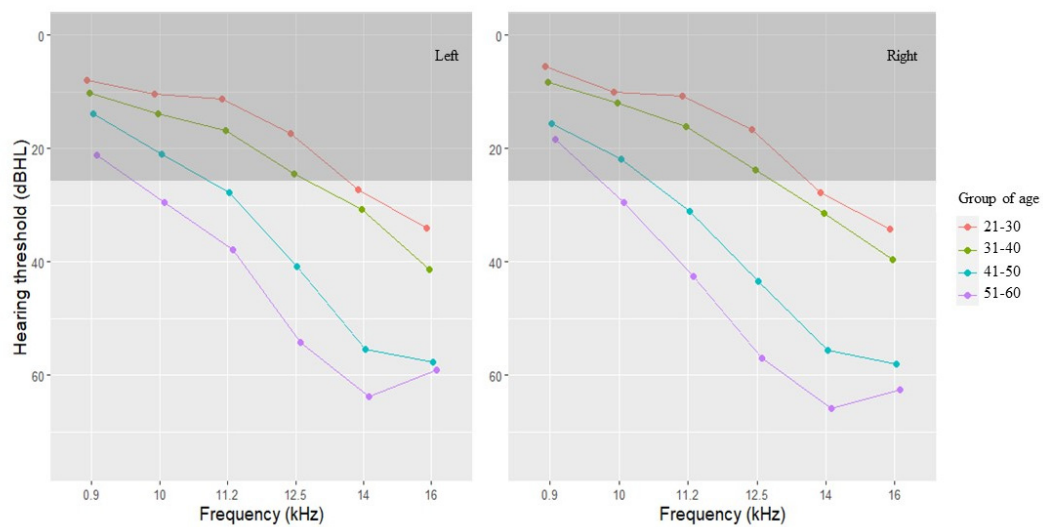
Supplementary Figure S1: Conventional audiometry comparing between groups of working years including under 10 years, 11–20 years, 21–30 years and 31–40 years



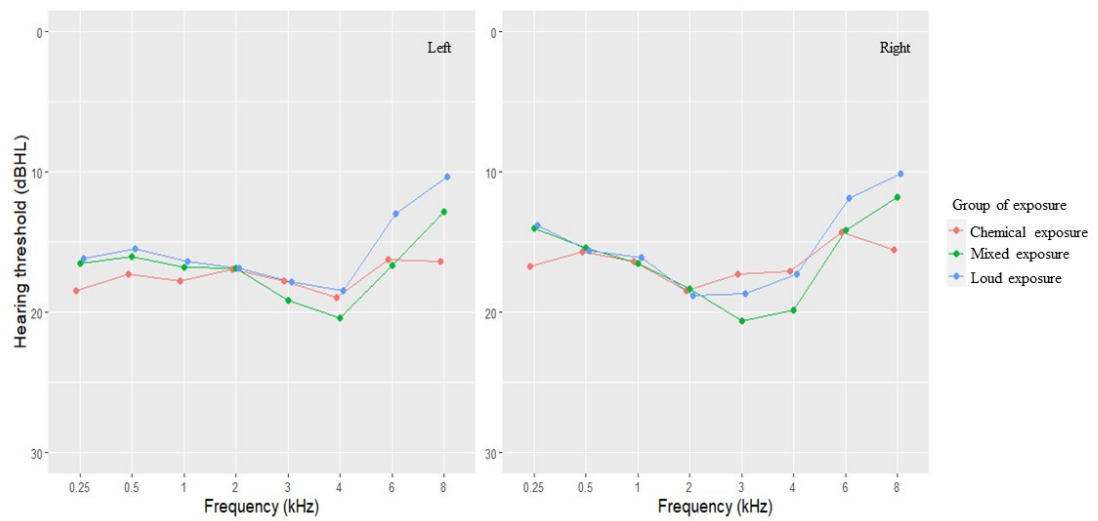
Supplementary Figure S2: Extended high-frequency audiometry comparing between groups of working years including under 10 years, 11–20 years, 21–30 years and 31–40 years



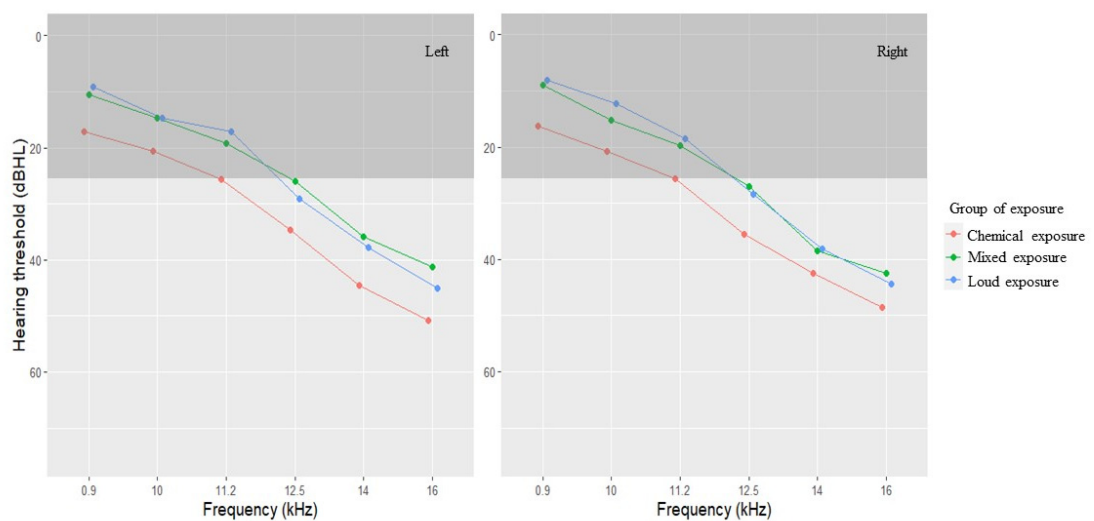
Supplementary Figure S3: Conventional audiometry comparing between groups of age including 21–30 years, 31–40 years, 41–50 years and 51–60 years



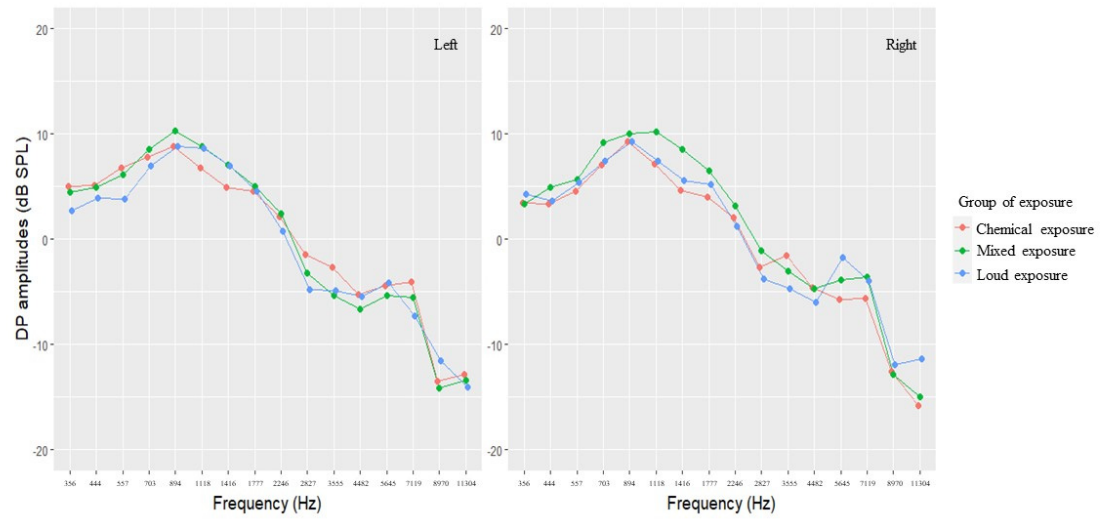
Supplementary Figure S4: Extended high-frequency audiometry comparing between groups of age including 21–30 years, 31–40 years, 41–50 years and 51–60 years



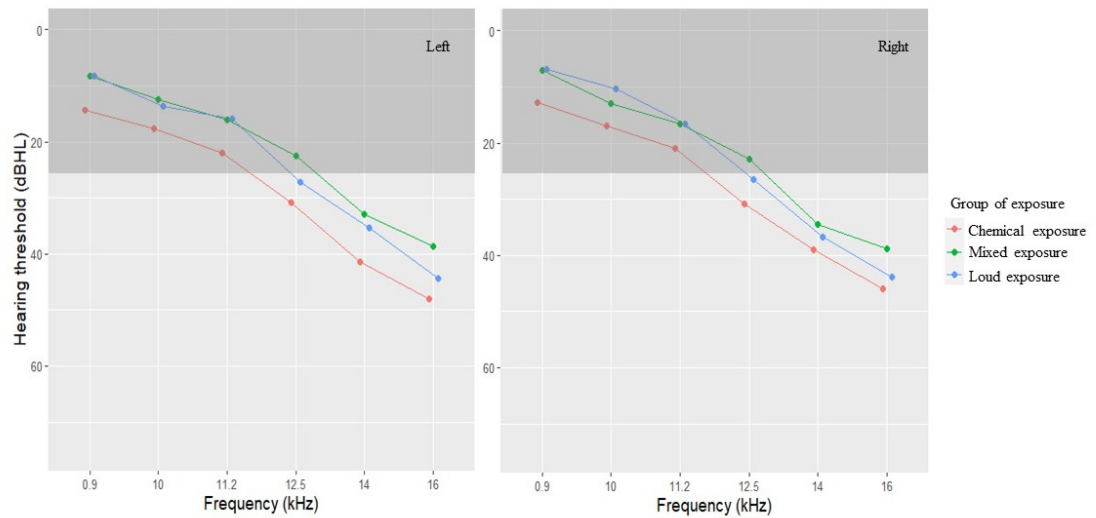
Supplementary Figure S5: Conventional audiometry comparing between groups of exposure such as chemical exposure, loud exposure and mixed exposure



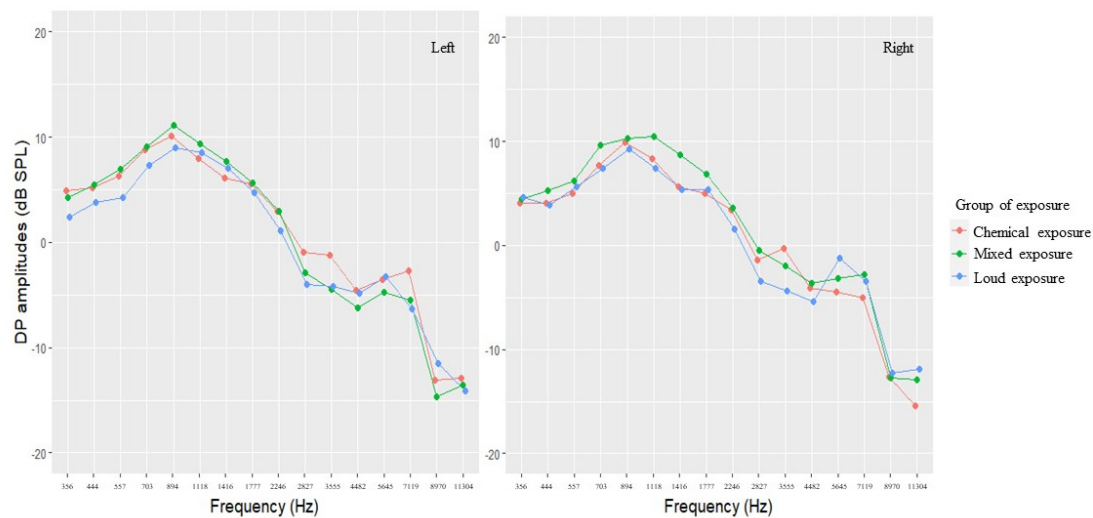
Supplementary Figure S6: Extended high-frequency audiometry comparing between groups of exposure such as chemical exposure, loud exposure and mixed exposure



Supplementary Figure S7: DP-gram comparing between groups of exposure such as chemical exposure, loud exposure and mixed exposure



Supplementary Figure S8: Extended high-frequency audiometry in normal hearing participants comparing between groups of exposure such as chemical exposure, loud exposure and mixed exposure



Supplementary Figure S9: DP-gram in normal hearing participants comparing between groups of exposure such as chemical exposure, loud exposure and mixed exposure