het_C50_MP70_MS1,2ms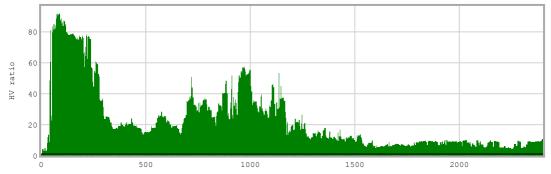_evo