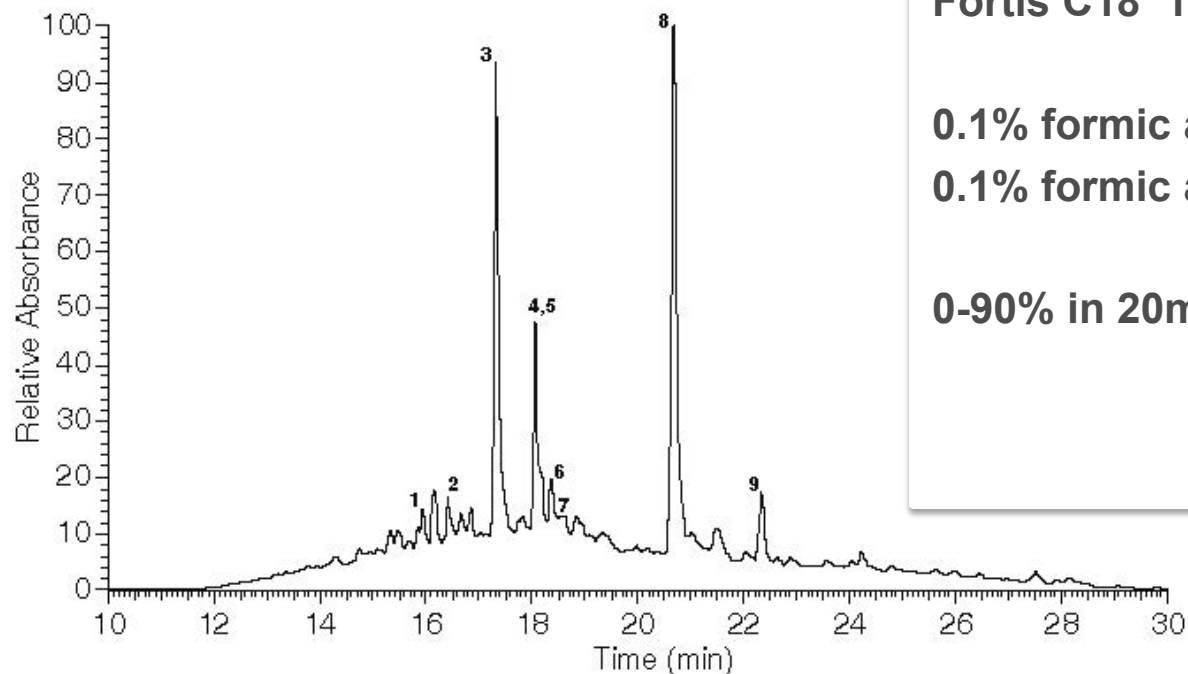




Natural Dyes



Fortis C18 150x2.1mm 3um

0.1% formic acid Water

0.1% formic acid ACN

0-90% in 20min

Fig. 5 LC-DAD-MS chromatogram of sample S12. Identification of the chromatographic peaks based on UV and mass data (Table 2) as follows: (1) luteolin di-O-glucoside; (2) luteolin 3,7-di-O-glucoside; (3) luteolin 7-O-glucoside; (4) luteolin 4-O-glucoside; (5) apigenin 7-O-glucoside; (6) luteolin 3-O-glucoside; (7) chrysoeriol 7-O-glucoside; (8) luteolin; (9) apigenin