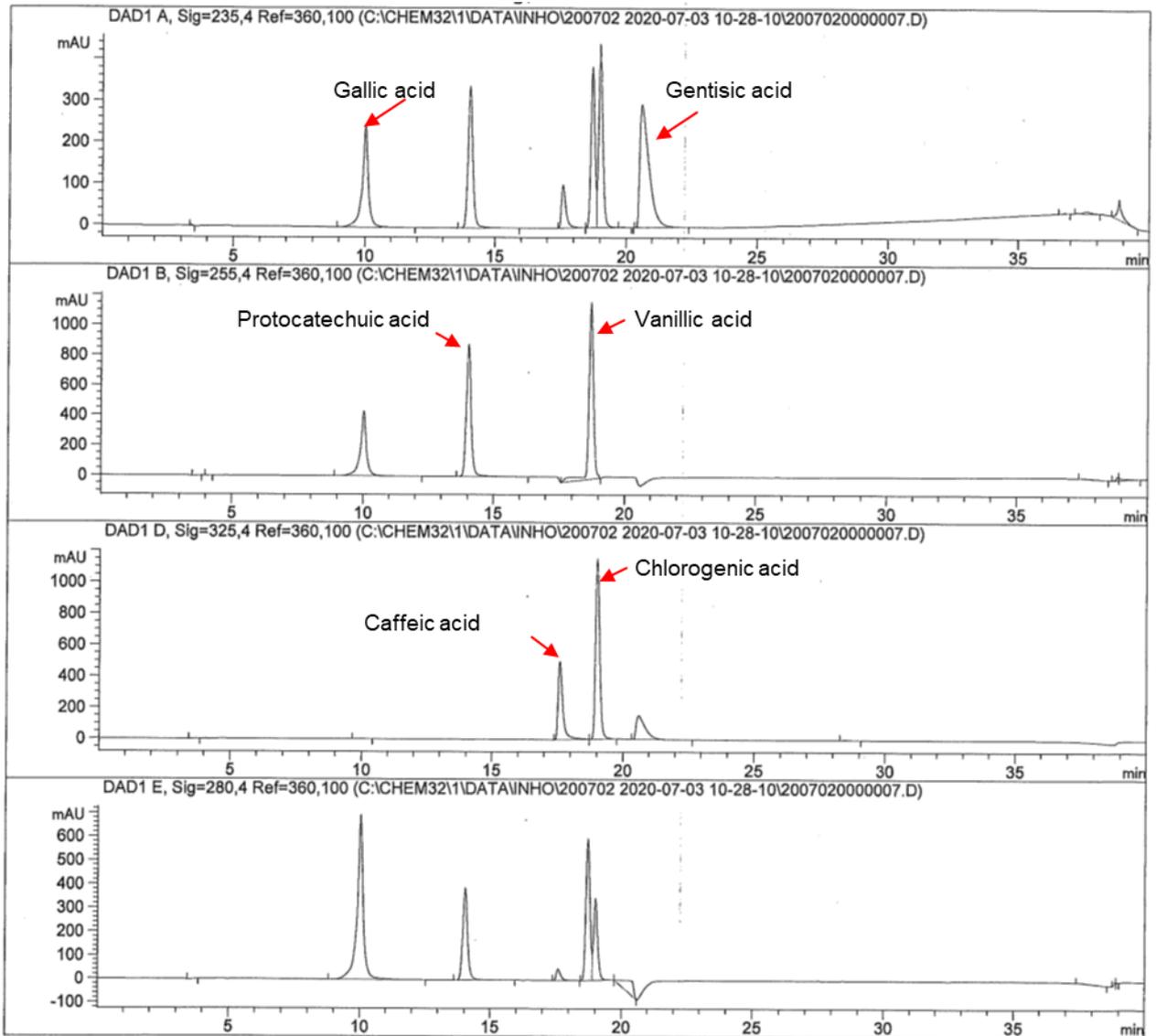
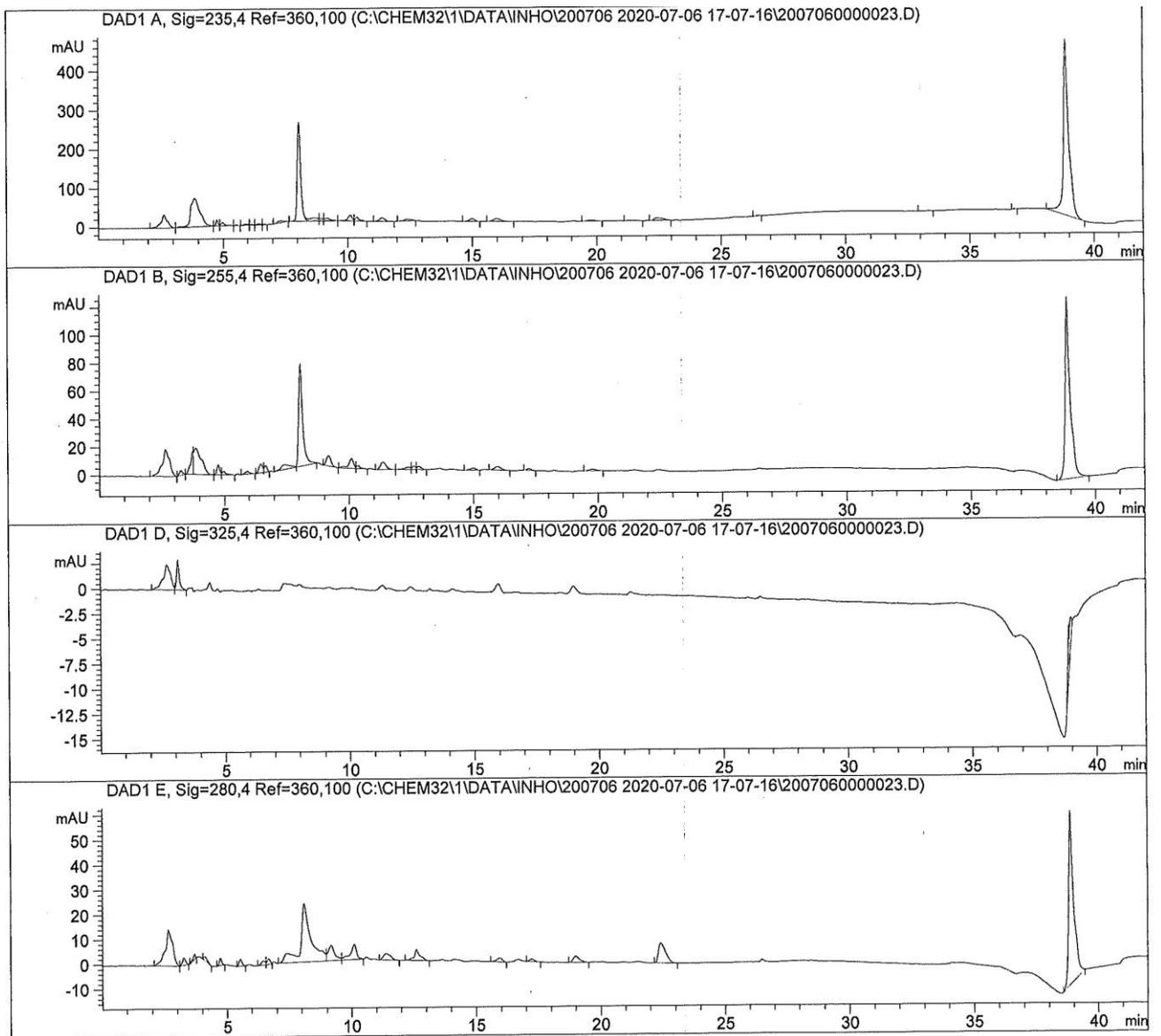


Chromatograms for all tasted phenolic acids and standards

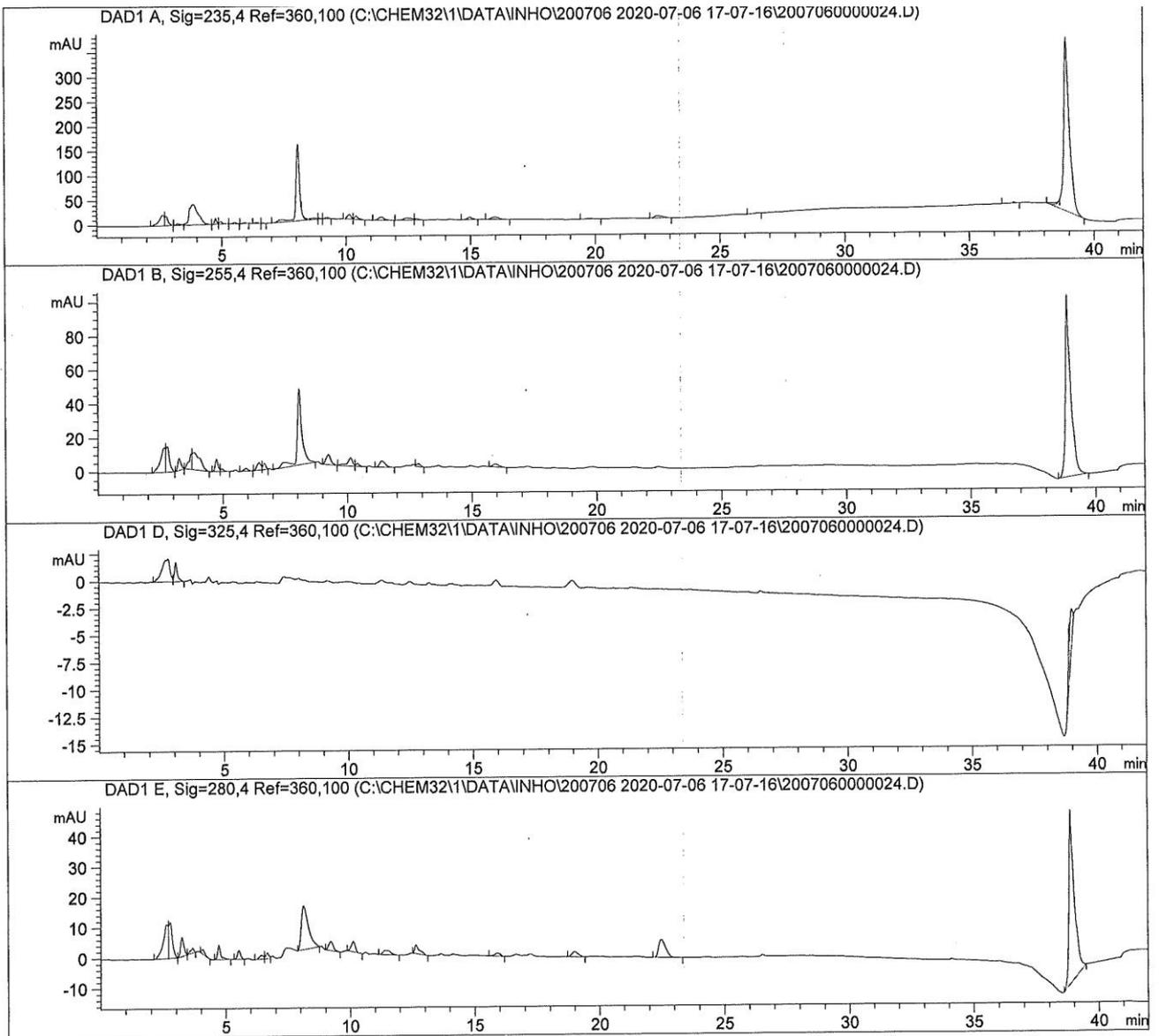
Standard



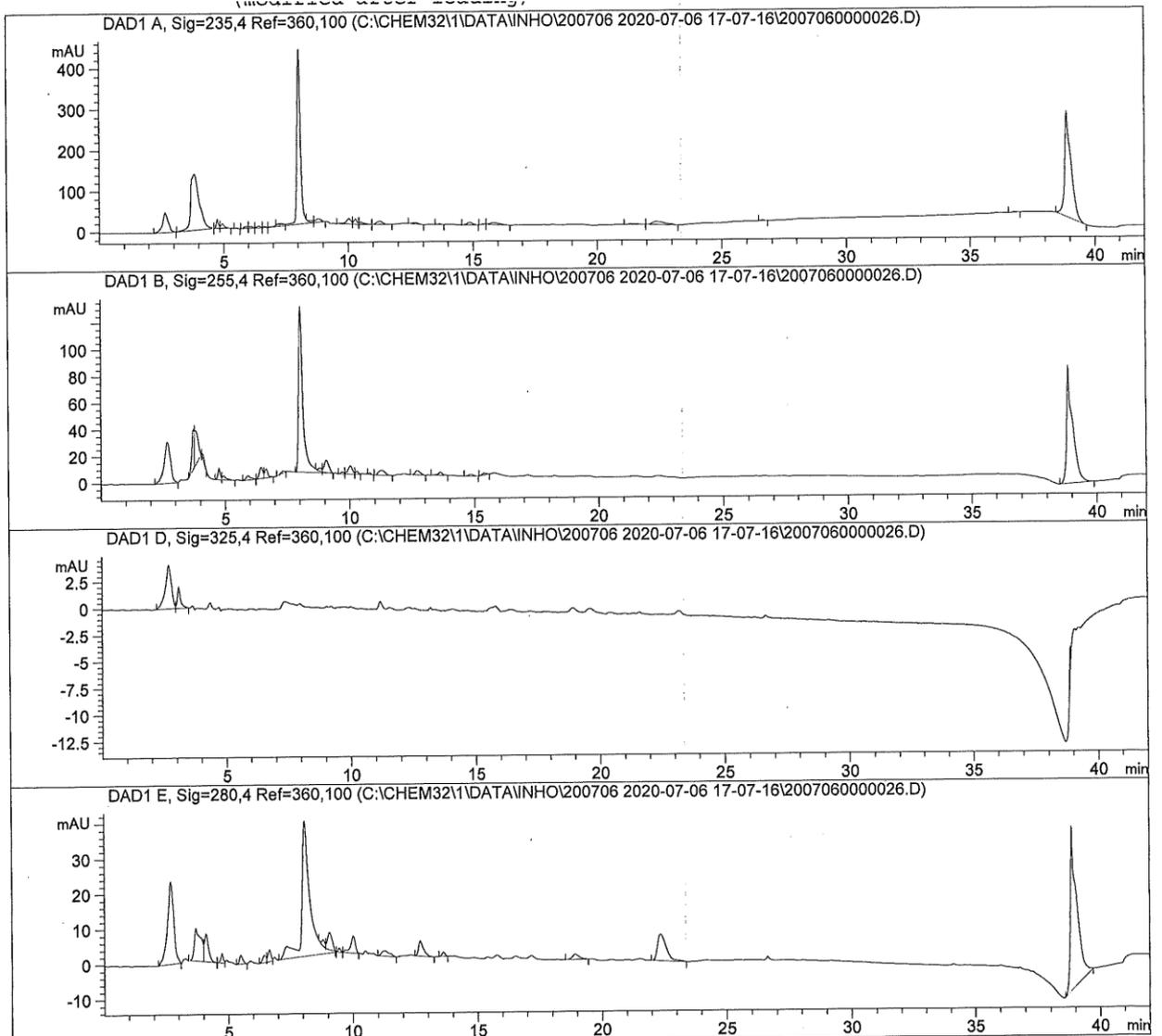
HPLC chromatogram of phenolic acid in *F. vesiculosus* extracted at 120°C



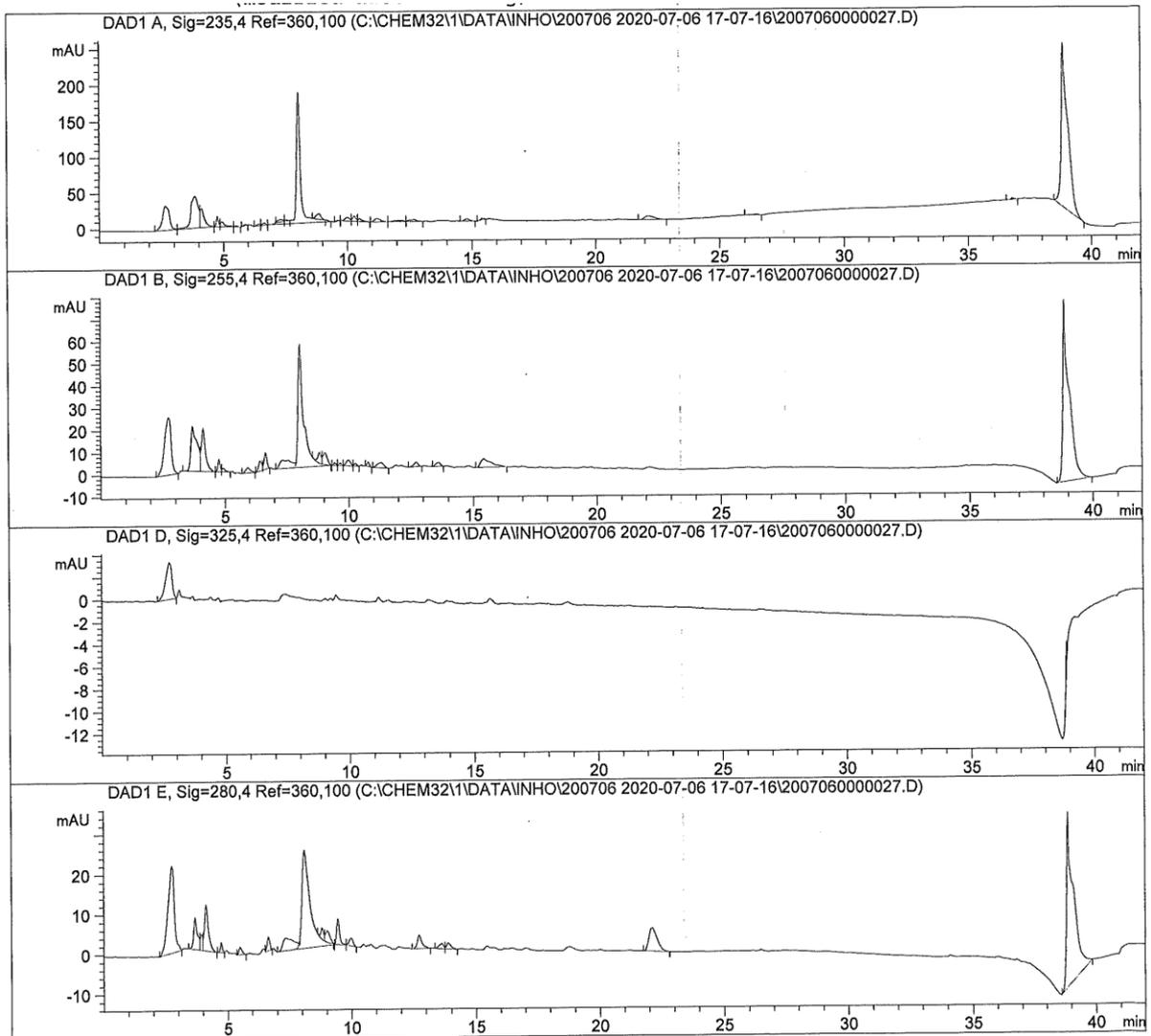
HPLC chromatogram of phenolic acid in *F. vesiculosus* extracted 130°C



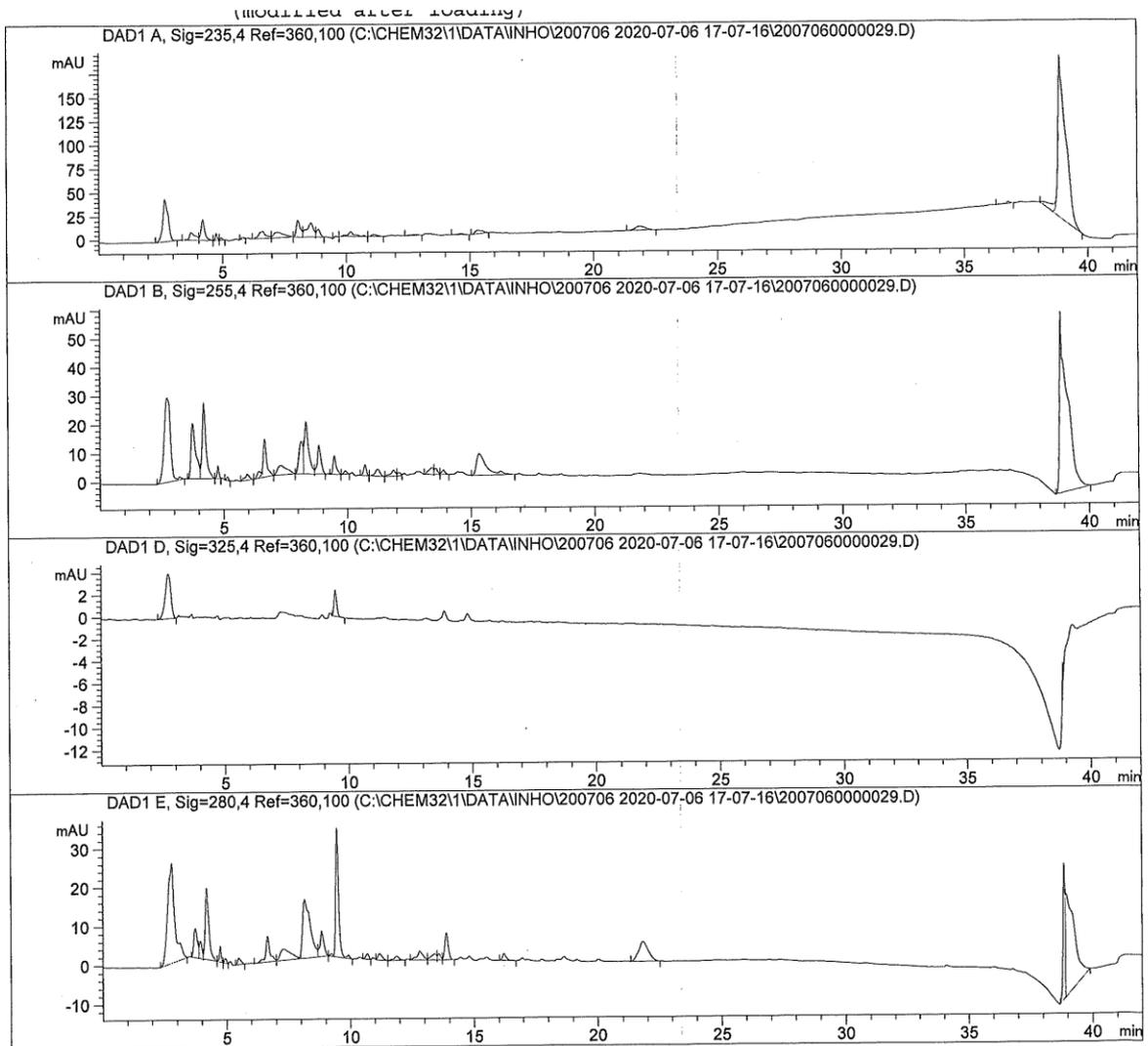
HPLC chromatogram of phenolic acid in *F. vesiculosus* extracted 140°C



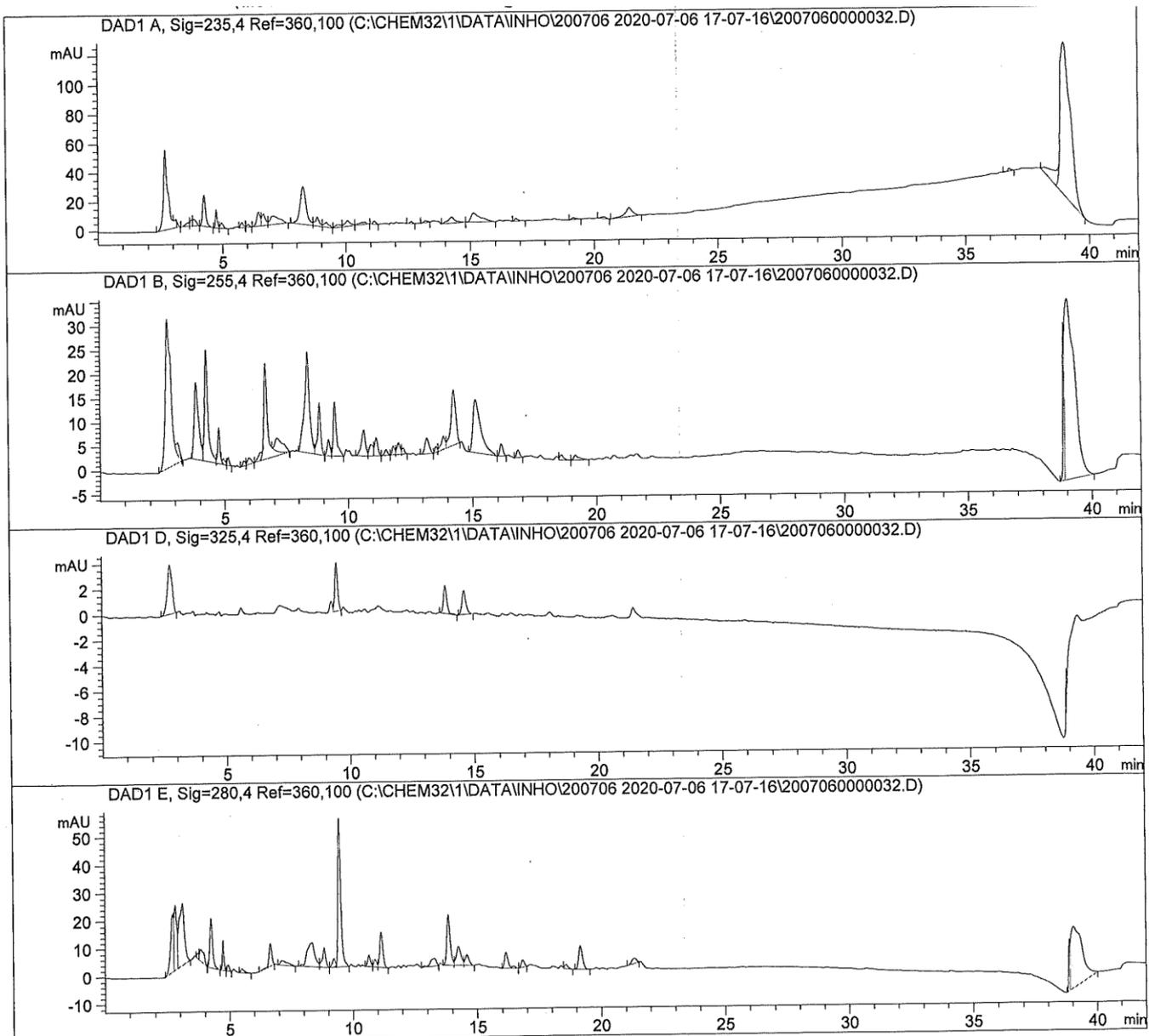
HPLC chromatogram of phenolic acid in *F. vesiculosus* extracted 150°C



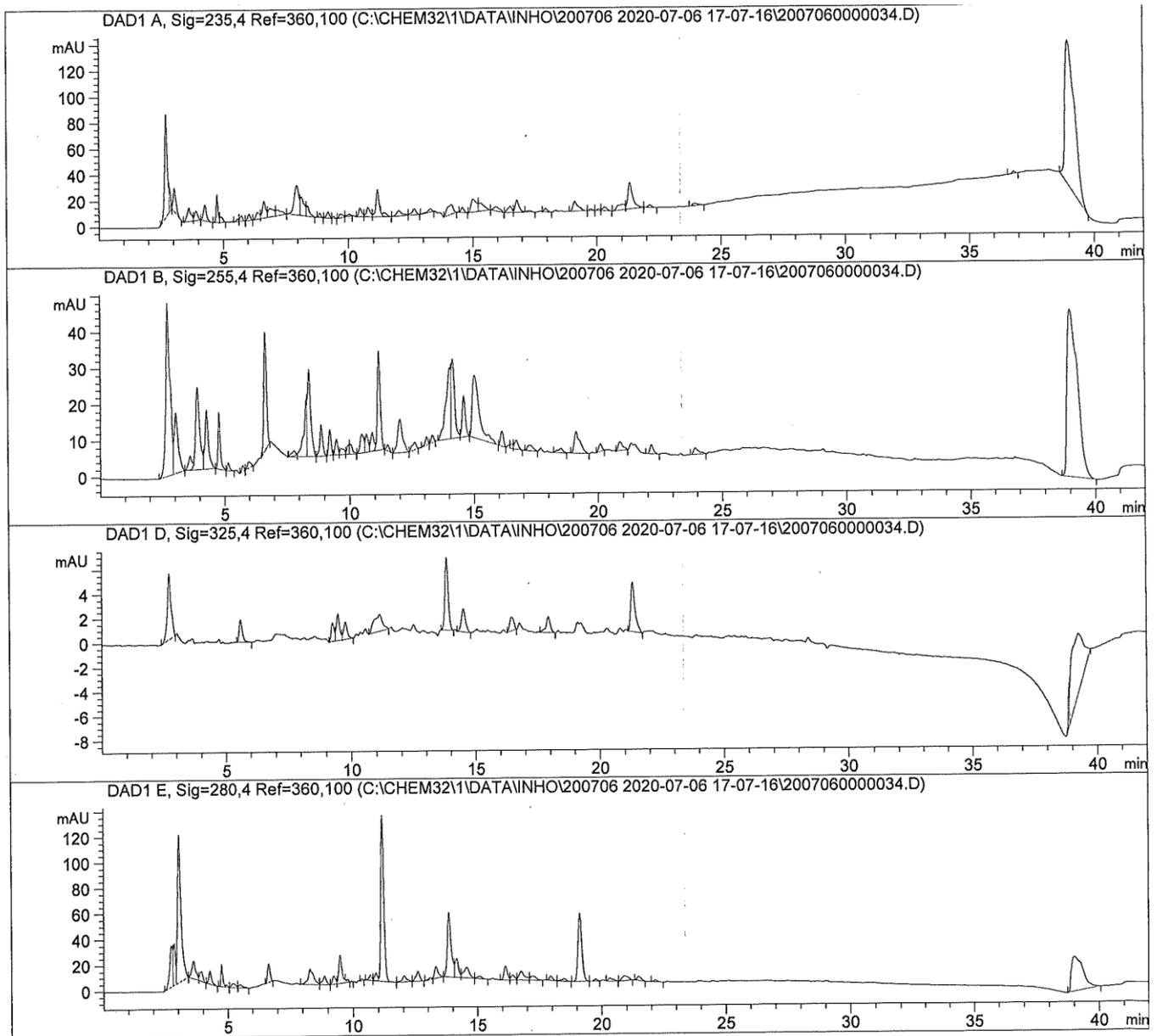
HPLC chromatogram of phenolic acid in *F. vesiculosus* extracted 160°C



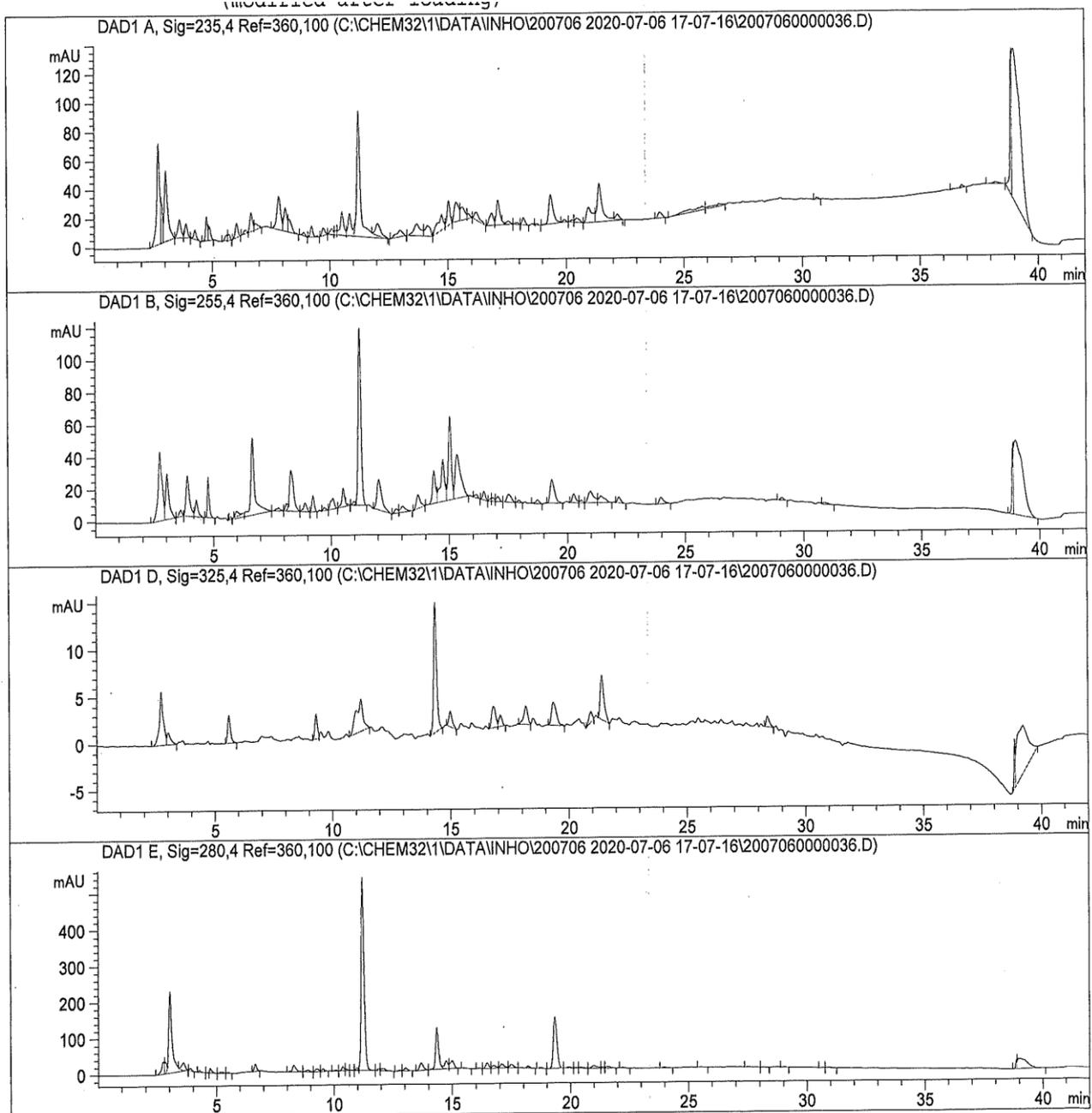
HPLC chromatogram of phenolic acid in *F. vesiculosus* extracted 170°C



HPLC chromatogram of phenolic acid in *F. vesiculosus* extracted 180°C



HPLC chromatogram of phenolic acid in *F. vesiculosus* extracted 190°C



HPLC chromatogram of phenolic acid in *F. vesiculosus* extracted 200°C

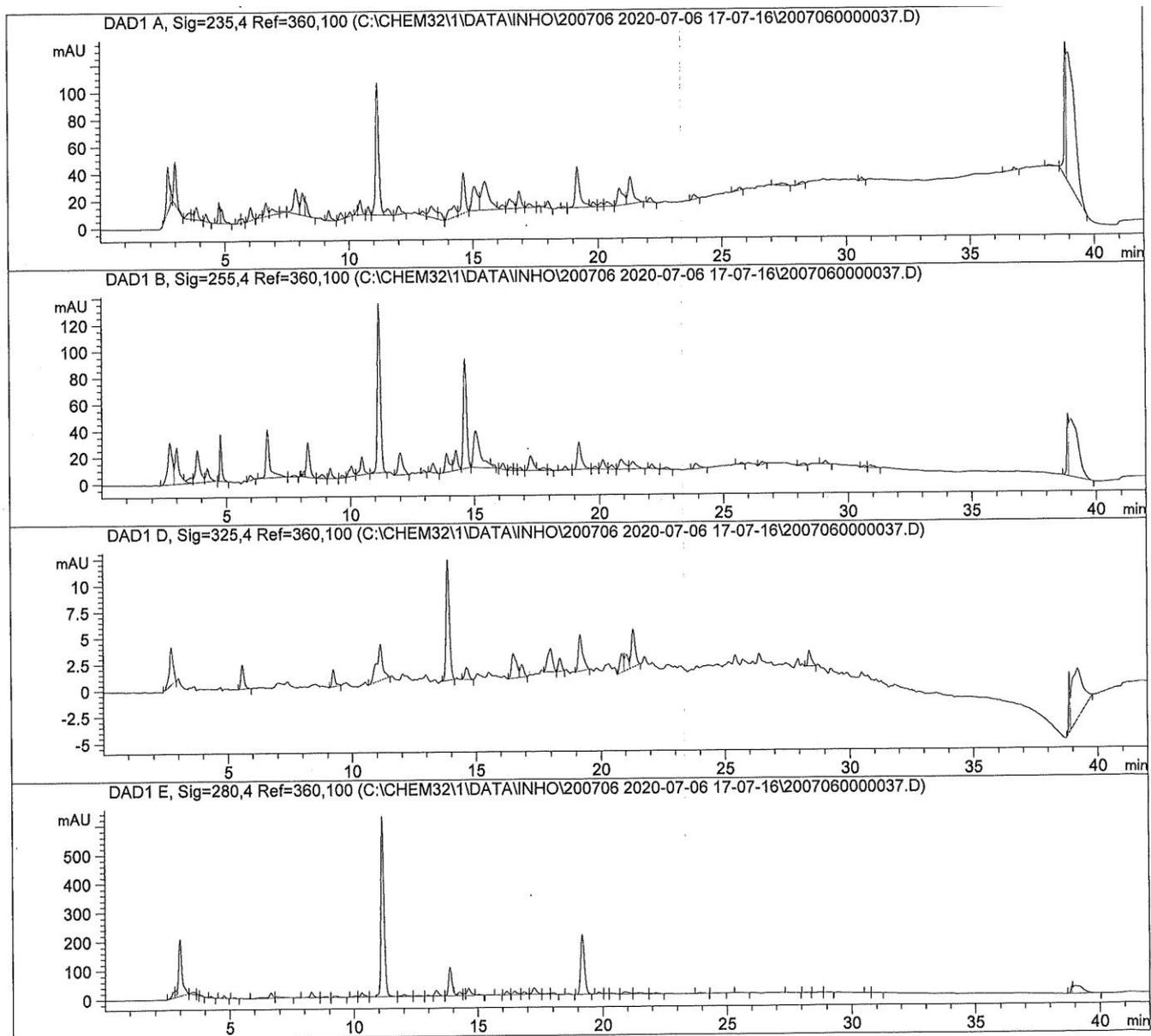


Table S1: The R², limit of quantification, and linearity range all tested phenolic acids.

Compounds	R²	LOQ	Linearity range (µg/mg)
Gallic acid	0.0998	32.81	5.21-166.67
Protocatechuic acid	0.9990	30.18	5.21-166.67
Chlorogenic acid	0.9987	34.94	5.21-166.67
Vanillic acid	0.9995	20.96	5.21-166.67
Caffeic acid	0.9996	19.52	5.21-166.67
Gentisic acid	0.9979	43.73	5.21-166.67