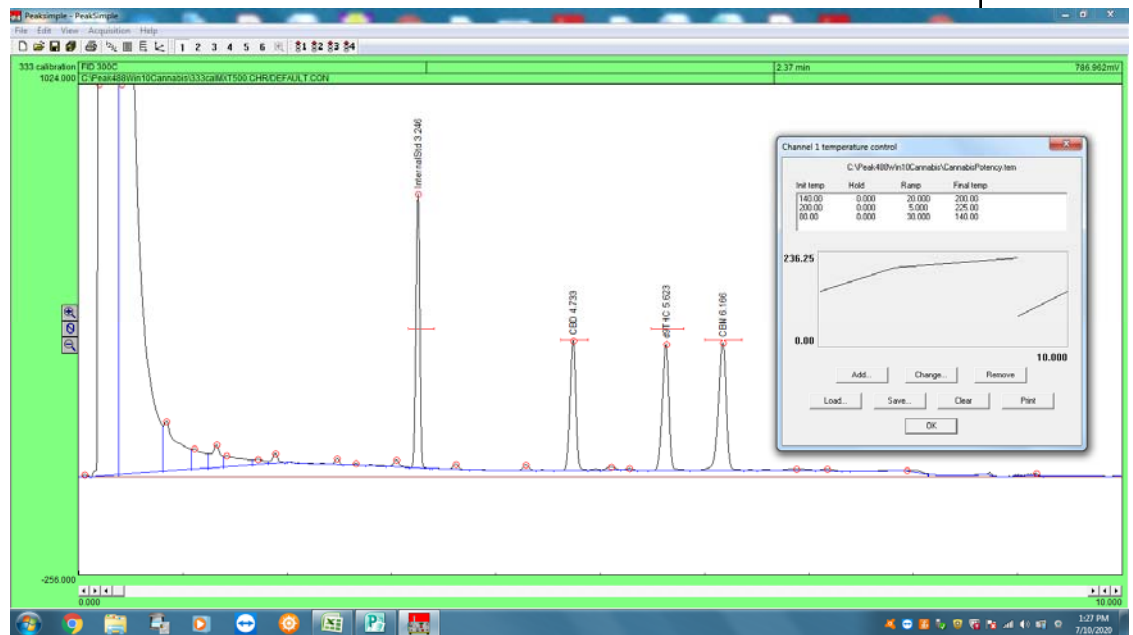


# Comparing the 15MXT500 Column with the 30MXT502 Column for Cannabis and Hemp Testing

Starting August 2020, all SRI 310MM gas chromatographs for cannabis and hemp testing are equipped with a different column than was used prior to that date. The new column ( 30MXT502 ) is better in some ways but takes two minutes longer to do the analysis. It requires a different temperature program as shown below. Both columns were tested with the same 333ng/ul calibration standard.

This is the 15 meter MXT500 .25 micron film thickness column and the temperature program we suggest.



This is the two minute longer temperature program used with the 30 meter MXT502 1 micron film

