Notes on the function,
gsw_latentheat_evap_t(SA,t)

This function, **gsw_latentheat_evap_t**, finds the "latent heat of evaporation", which is also called the "isobaric evaporation enthalpy", evaluated at the sea surface at $p = 0 \text{ dbar}$. The output of this function is in units of J kg^{-1} while the input variables are Absolute Salinity S_A (g kg^{-1}) and *in situ* temperature (ITS-90 °C).

This function is simply two calls to other GSW functions as follows,

```
            CT = gsw_CT_from_pt(SA,t);
latentheat_evap_t = gsw_latentheat_evap_CT(SA,CT);
```

This **gsw_latentheat_evap_t** function is applicable up to an Absolute Salinity of 42 g kg^{-1} and up to a *in situ* temperature of 40 °C, and it fits the SIA (Seawater-Ice-Air) values of the latent heat of evaporation to better than $\pm 1 \text{ J kg}^{-1}$.