Question #85874 Chemistry / Inorganic Chemistry

Calculate ΔH in kJ/mol of $AgNO_3$(aq) for the reaction:
$NaCl$(aq)+$AgNO_3$(aq)$\longrightarrow$$AgCl$(s)+$NaNO_3$(aq)
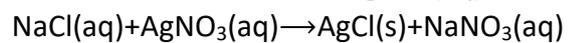
Answer

$\Delta H\ (AgNO_{3(aq.)}) = \Delta H\ (AgCl_{(s)}) + \Delta H\ (NaNO_{3(aq)}) + \Delta H\ (reaction) - \Delta H\ (NaCl_{(aq)})$