Effect of Hydrogen Bond Donors and Acceptors on CO_2 Absorption by Deep Eutectic Solvents

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Supporting Information.

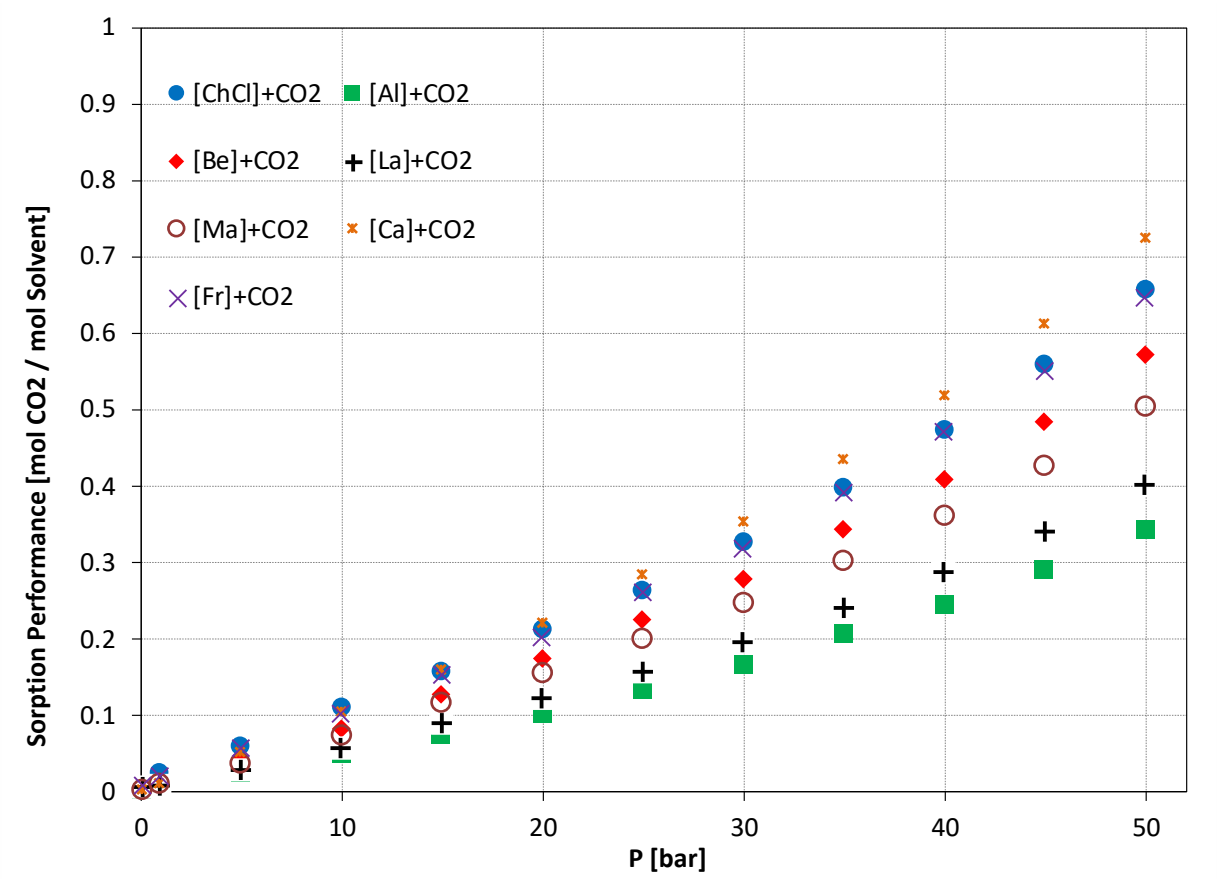

Figure S1. CO_2 capture performance for hydrogen bond acceptors and hydrogen bond donors prior to mixing to form deep eutectic solvent at 298.15 K isotherm with (mol CO_2/mol solvent units).

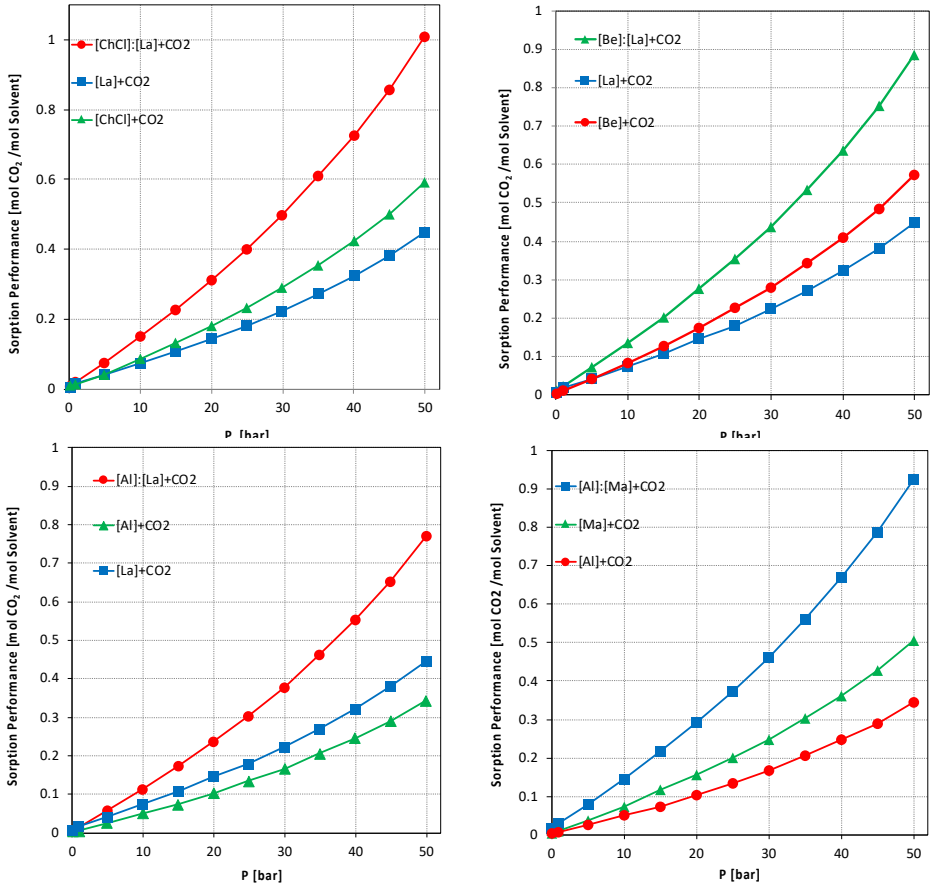

Figure S2. CO_2 capture performance of studied DES systems and comparison to their constituents. (a) ChCl:La+CO_2, (b) Be:La+CO_2, (c) Al:La+CO_2, (d) Al:Ma+CO_2 (in mol CO_2/ mol Solvent units).