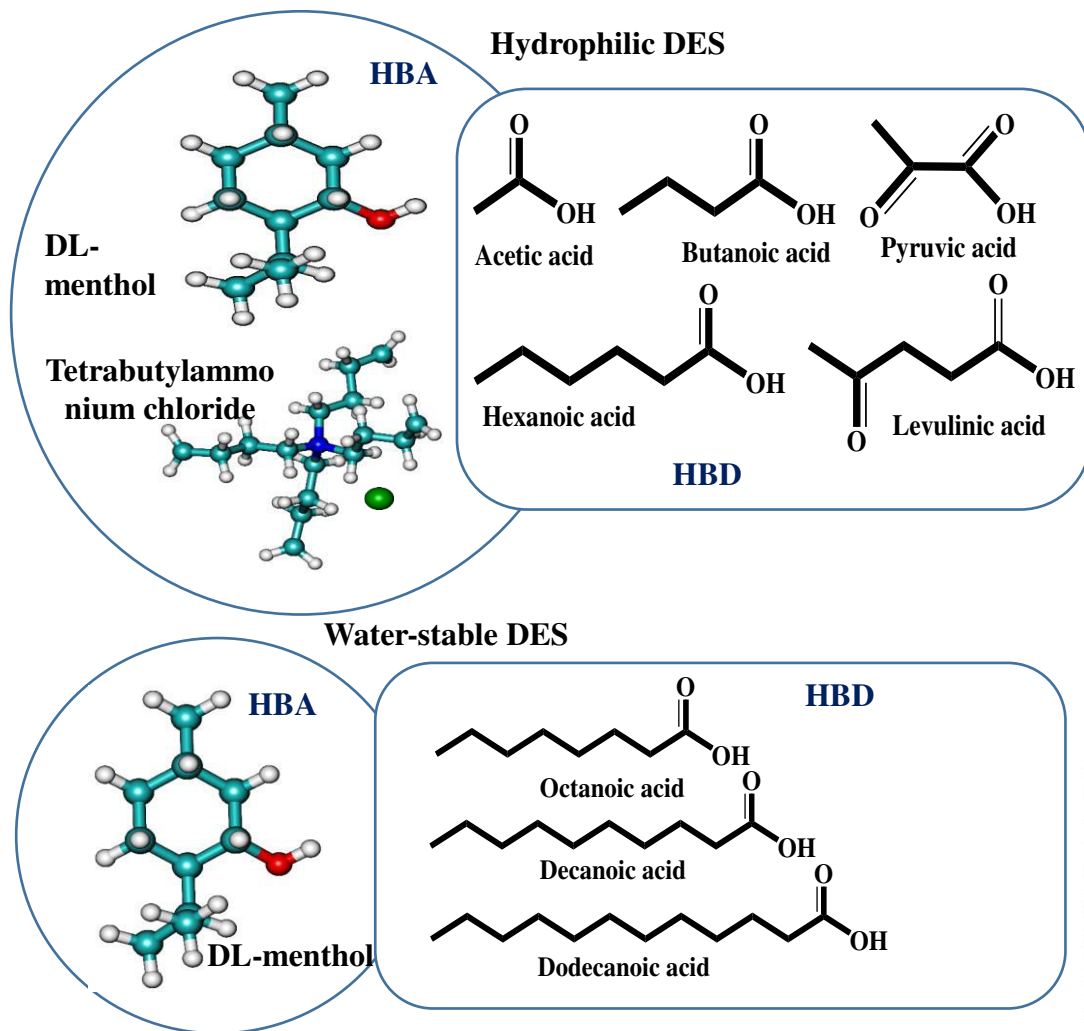


Hydrophobic Deep Eutectic Solvent for Remediation of Antifungal and Antibiotics in Waste water

- Molecular Dynamics study of the stability of menthol and $N_{4444}Cl$ based DESs in presence of water
- Study of extraction of nitenpyram (pesticide) from water with menthol-based DES

Current Status

- The study of the other various hydrophobic DESs are to be carried out and their properties in different environments needs to be analyzed.
- The extraction of fluoroquinolones and antifungals such as ciprofloxacin and fluconazole is being carried out both experimentally and with MD simulation



Results and outcomes

