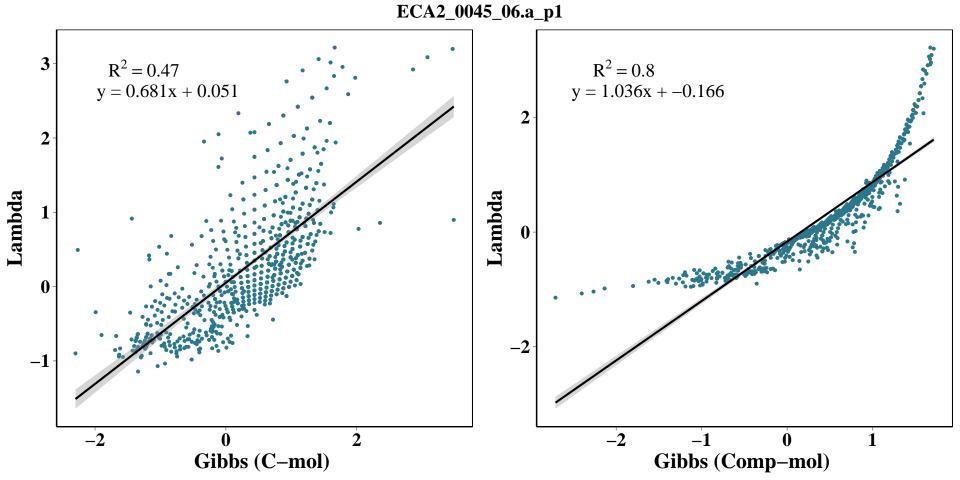
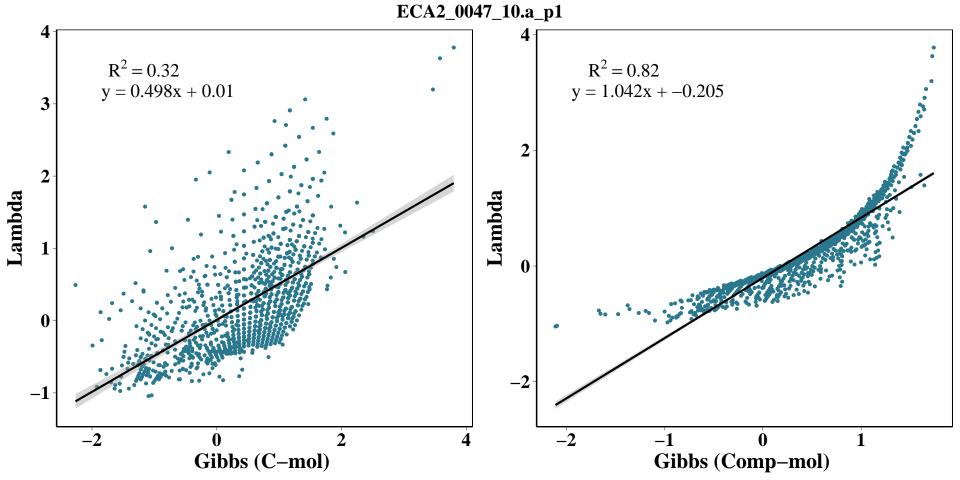
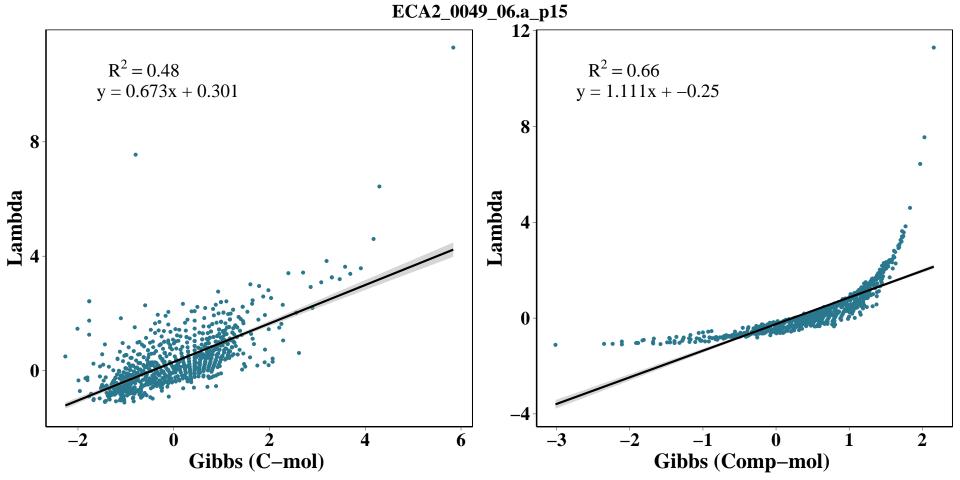


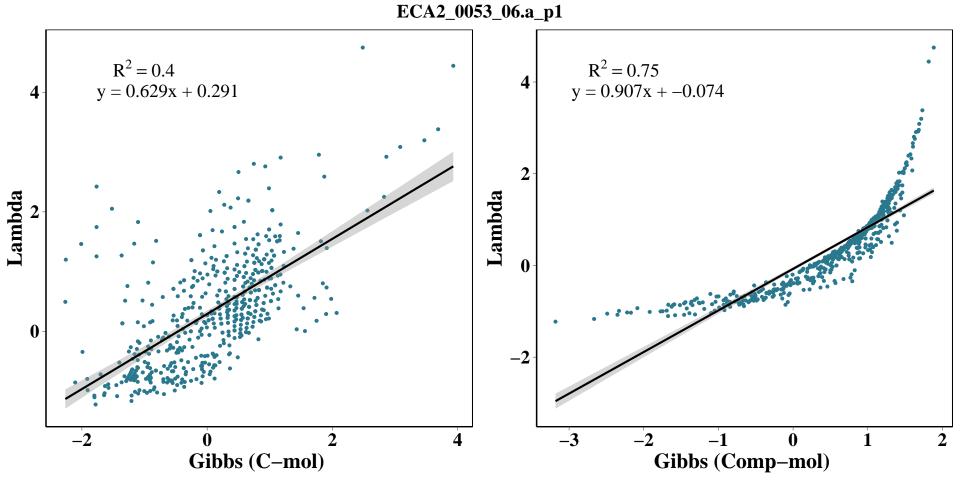
ECA2\_0045\_02.a\_p1  $R^2 = 0.42$  $R^2 = 0.77$ y = 0.673x + 0.085y = 1.063x + -0.1615.0 **5.0** Lambda 2.5 Lambda 2.5 0.0 0.0 -2.5-2.5**-2** Gibbs (C-mol) Gibbs (Comp-mol)

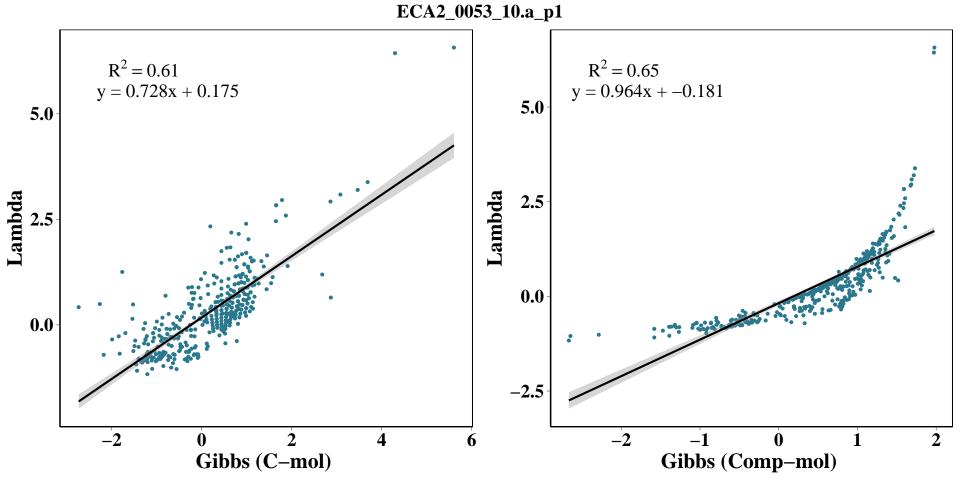




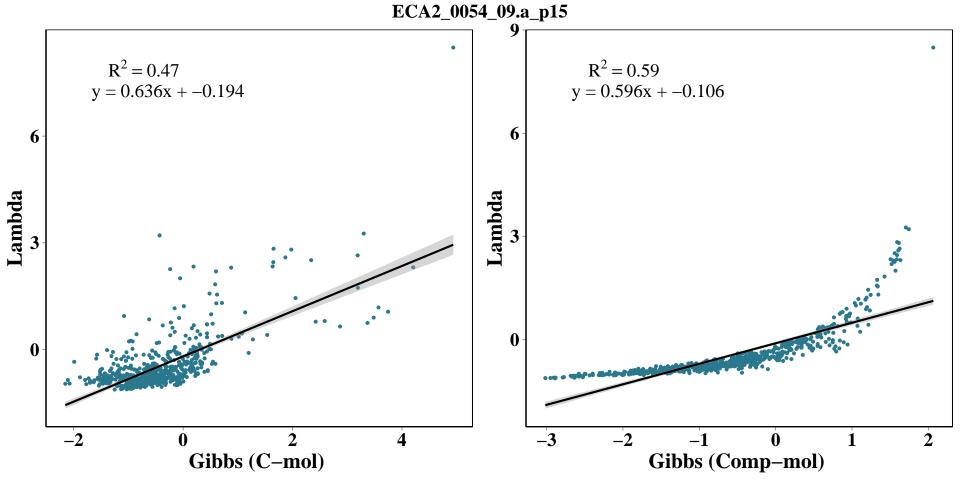


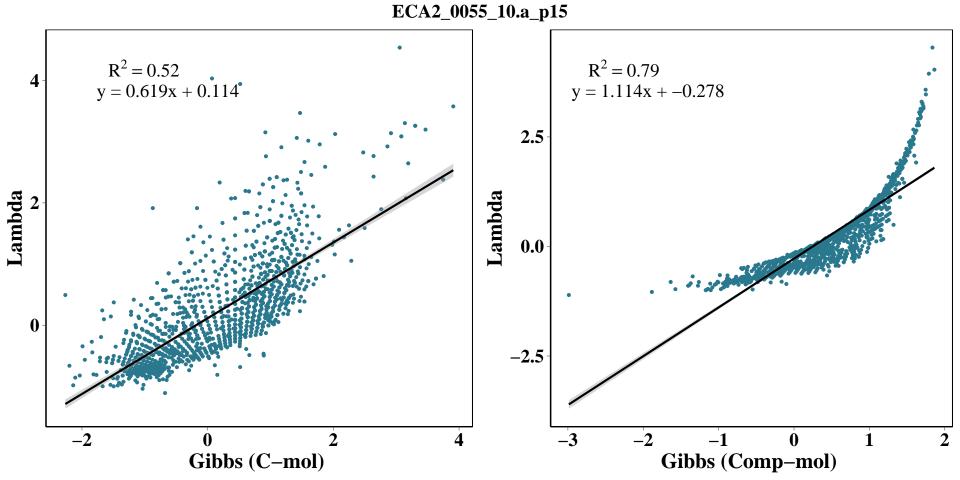
ECA2\_0049\_10.a\_p15  $R^2 = 0.48$  $R^2 = 0.7$ 6 y = 0.583x + 0.243y = 0.927x + -0.219Lambda 5 Lambda 0 Gibbs (C-mol) Gibbs (Comp-mol)





ECA2\_0054\_05.a\_p1  $R^2 = 0.63$  $R^2 = 0.75$ y = 0.789x + 0.316y = 1.022x + -0.2215.0 **5.0** Eambda 2.5 Lambda 2.5 0.0 0.0 **-2.5** Gibbs (Comp-mol) Gibbs (C-mol)





ECA2\_0058\_10.a\_p1  $R^2 = 0.47$  $R^2 = 0.78$ y = 0.644x + 0.172y = 1.236x + -0.3195.0 **5.0** 2.5 Lambda rampda 2.5 0.0 0.0 -2.5Gibbs (C-mol) Gibbs (Comp-mol)