

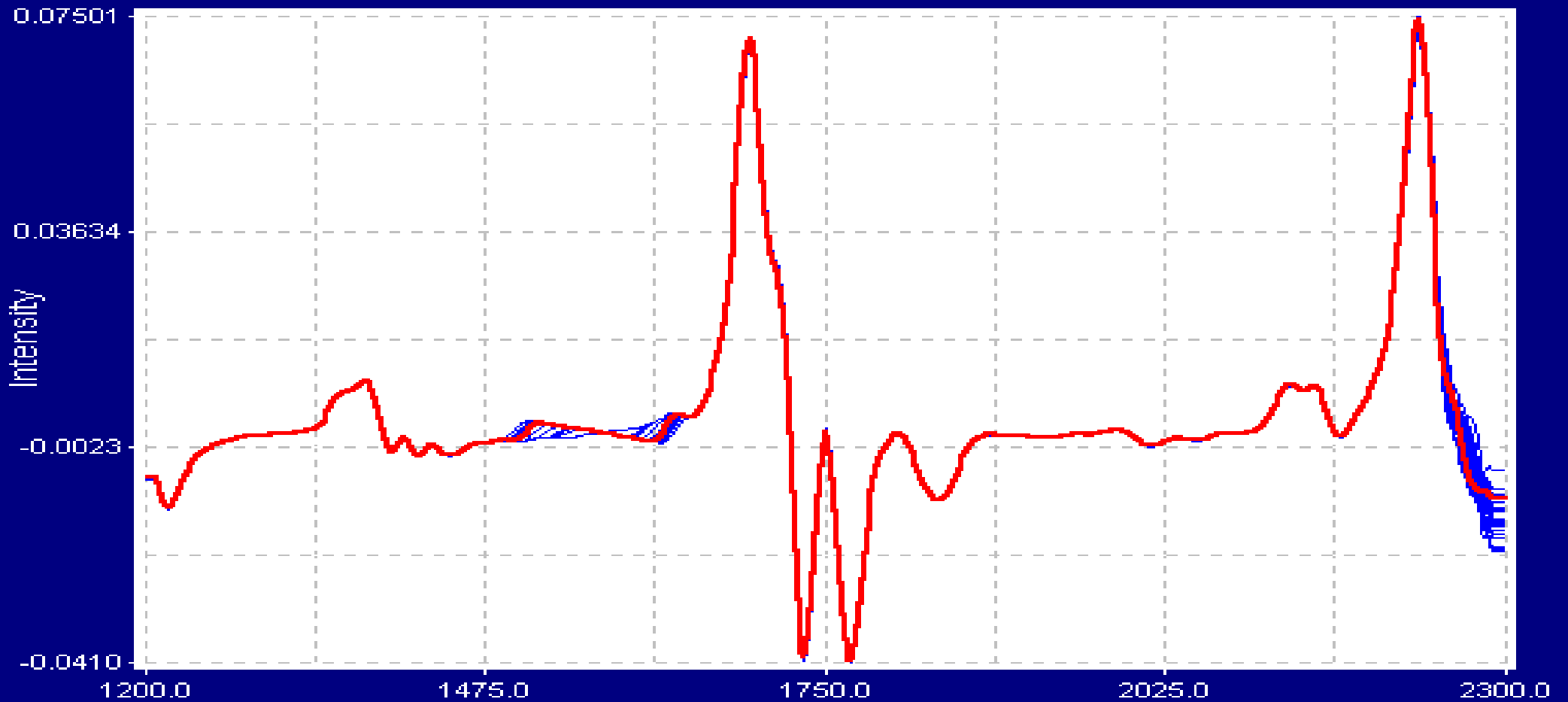
Applications PIR AOTF pour le contrôle process en production de gasoil & kérosène



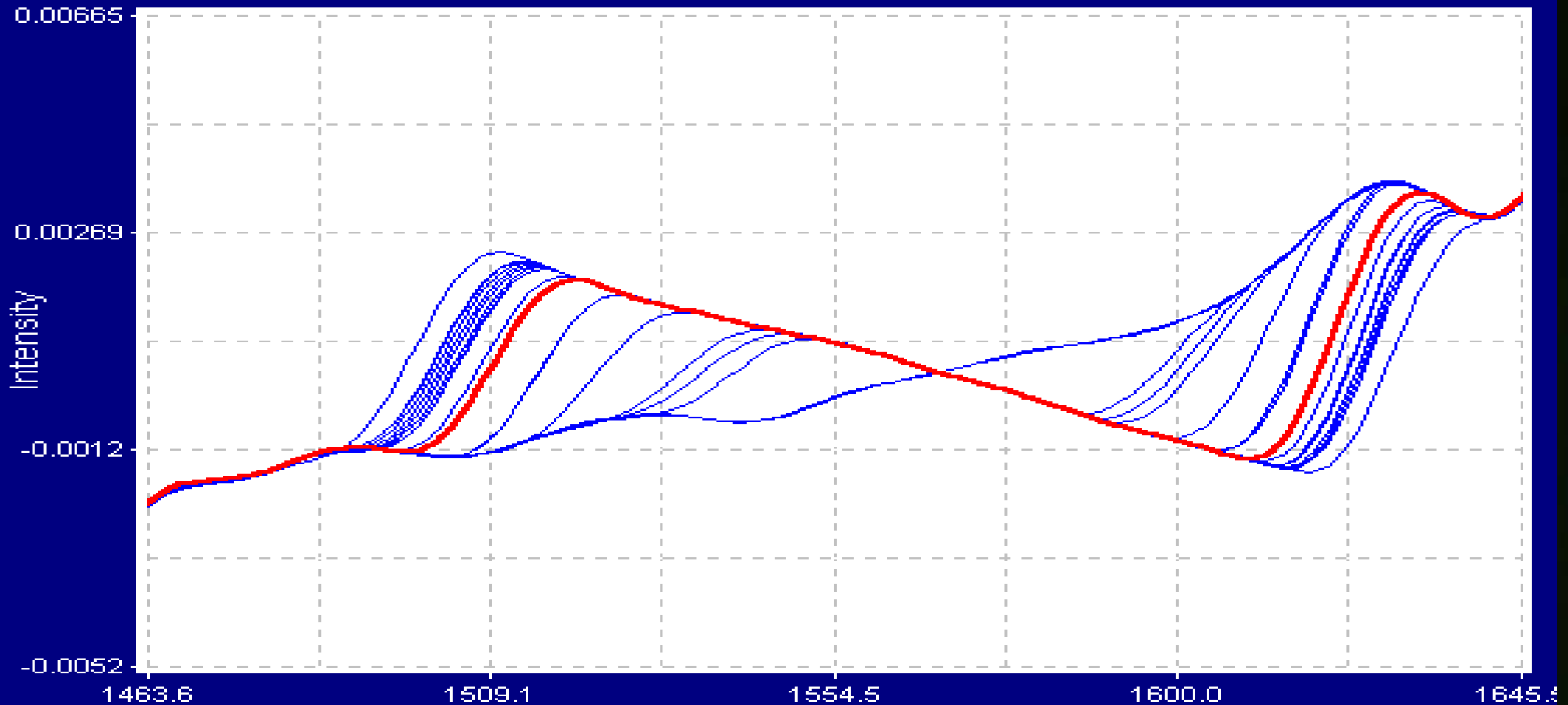
Pétrochimie – Analyse du Kérosène

- Paramètres mesurés on-line en raffinerie:
Densité, t10, t95, Point d'éclair, point de congélation
- Mesures physiques, mais dépendantes des
constituants chimiques (aromatiques, paraffines, etc.)

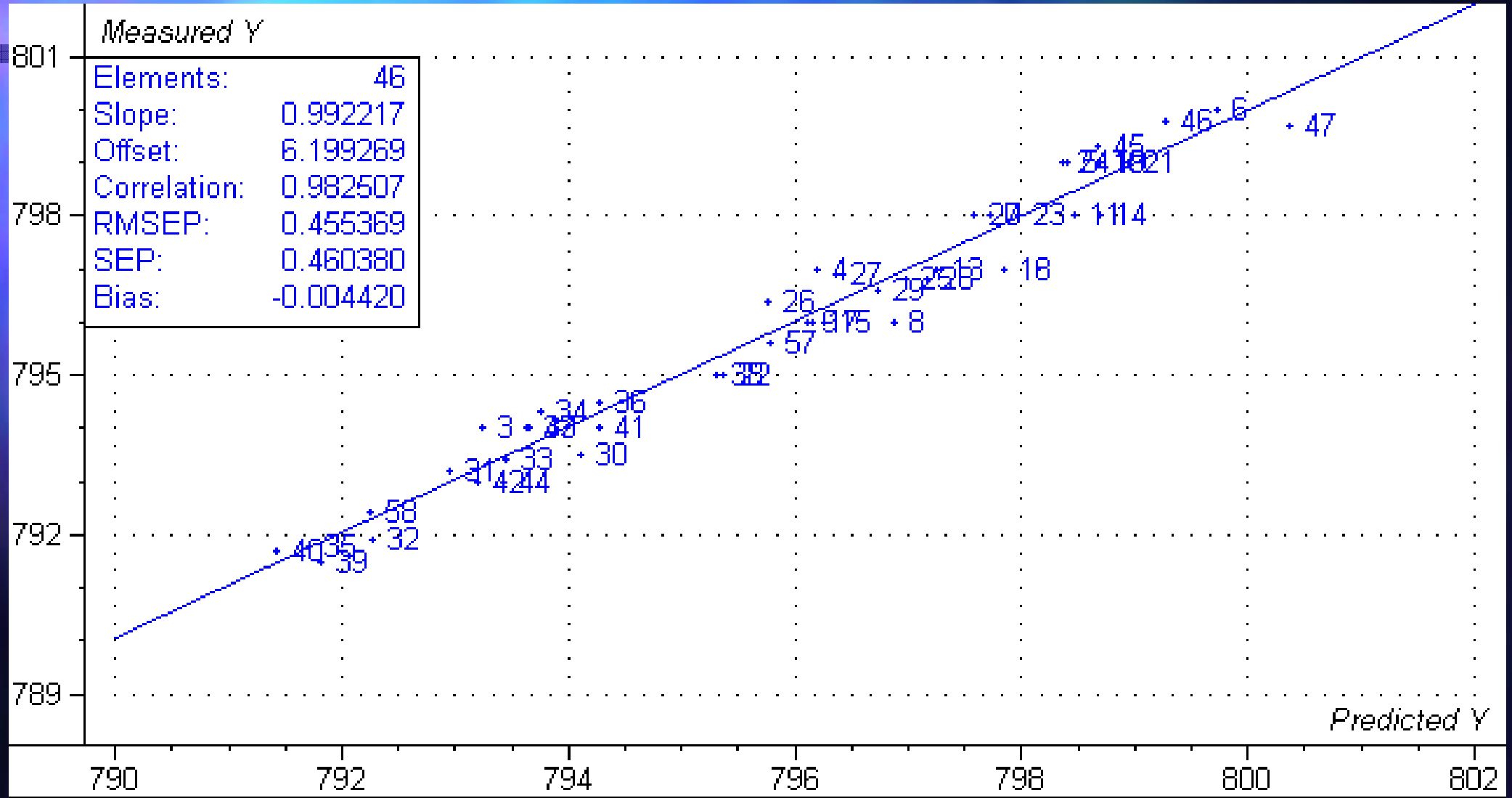
Spectres du Kérosène



Zoom sur zone spectrale du Kérosène

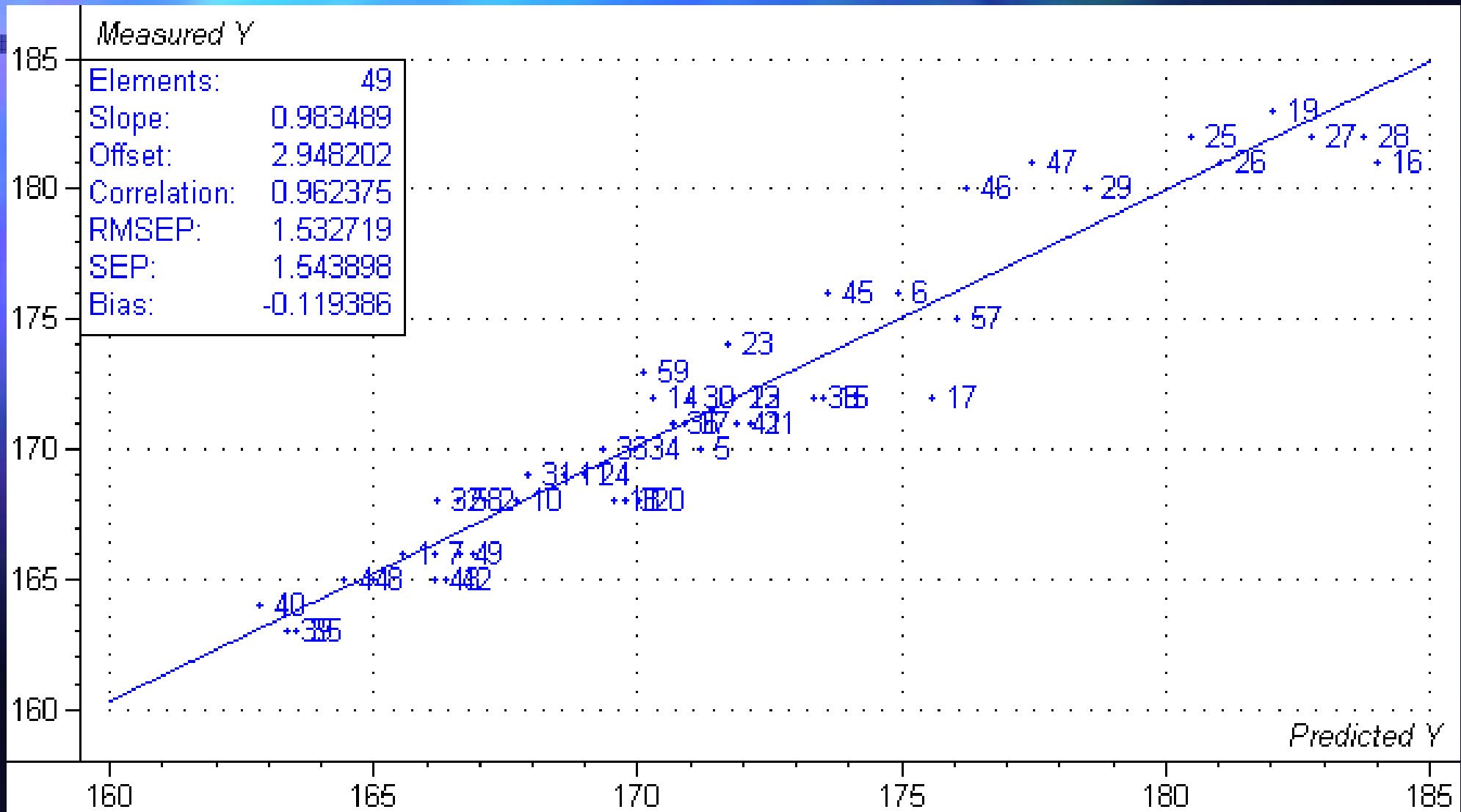


Densité



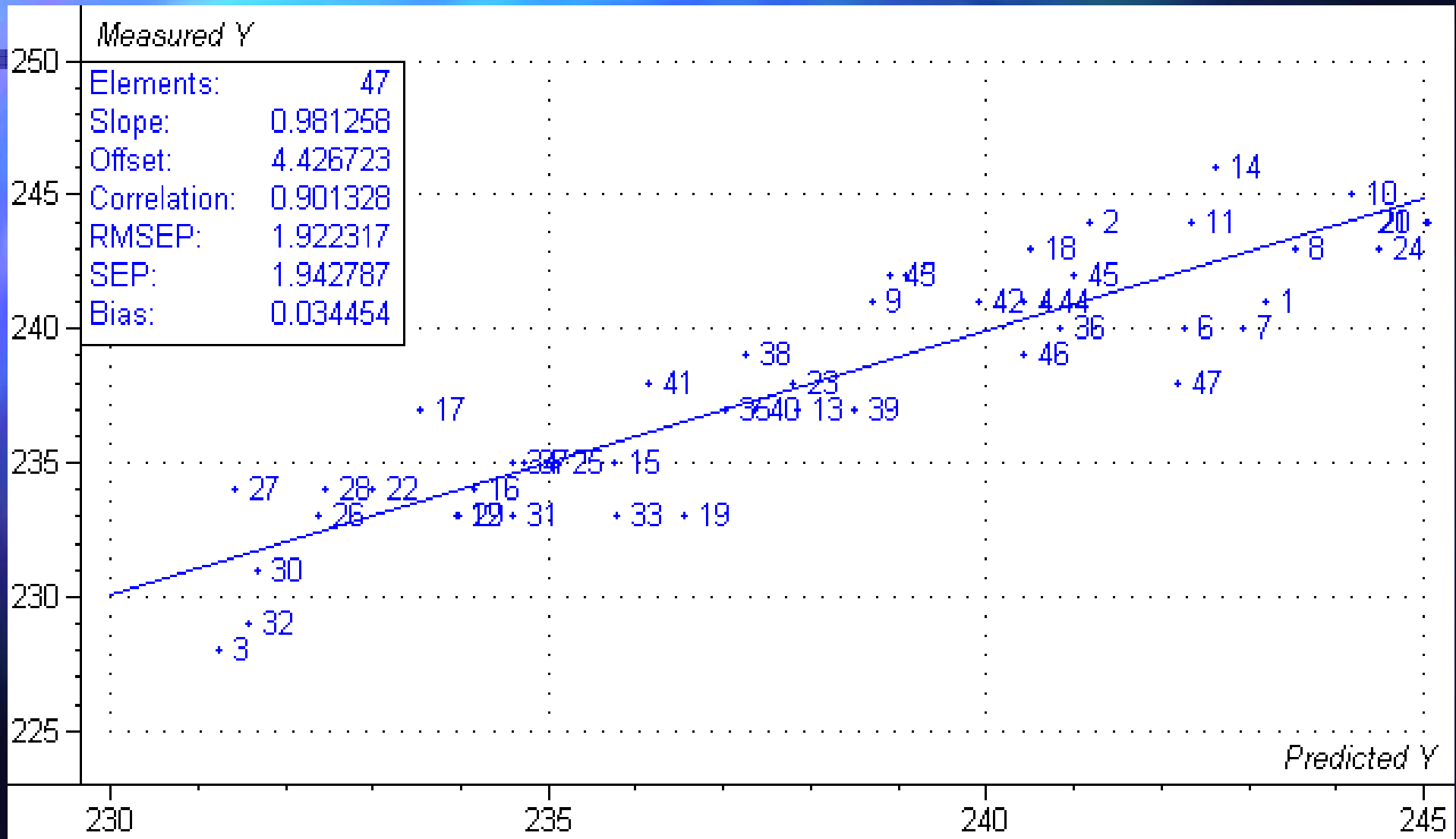


Température de distillation à 10%

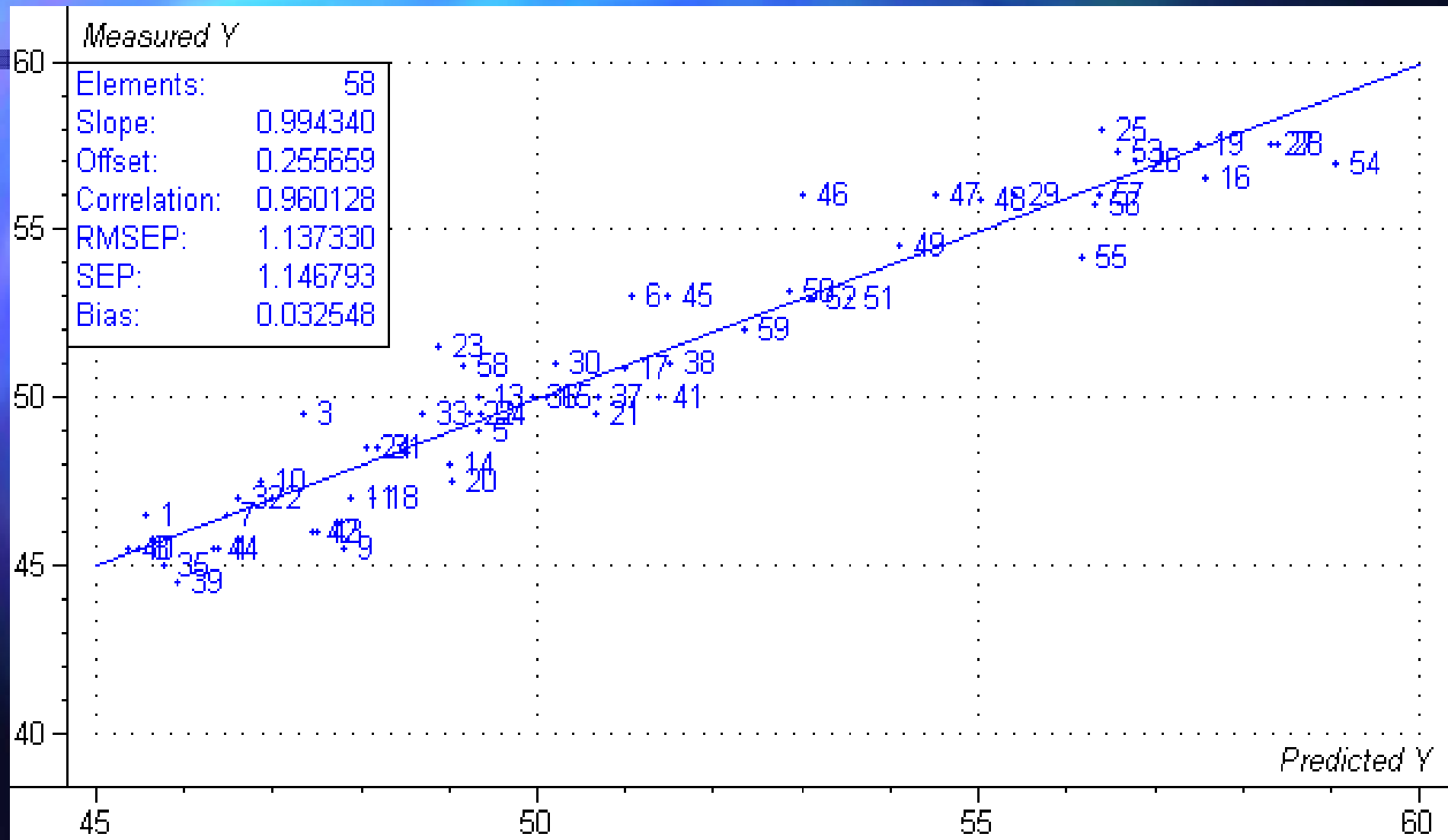




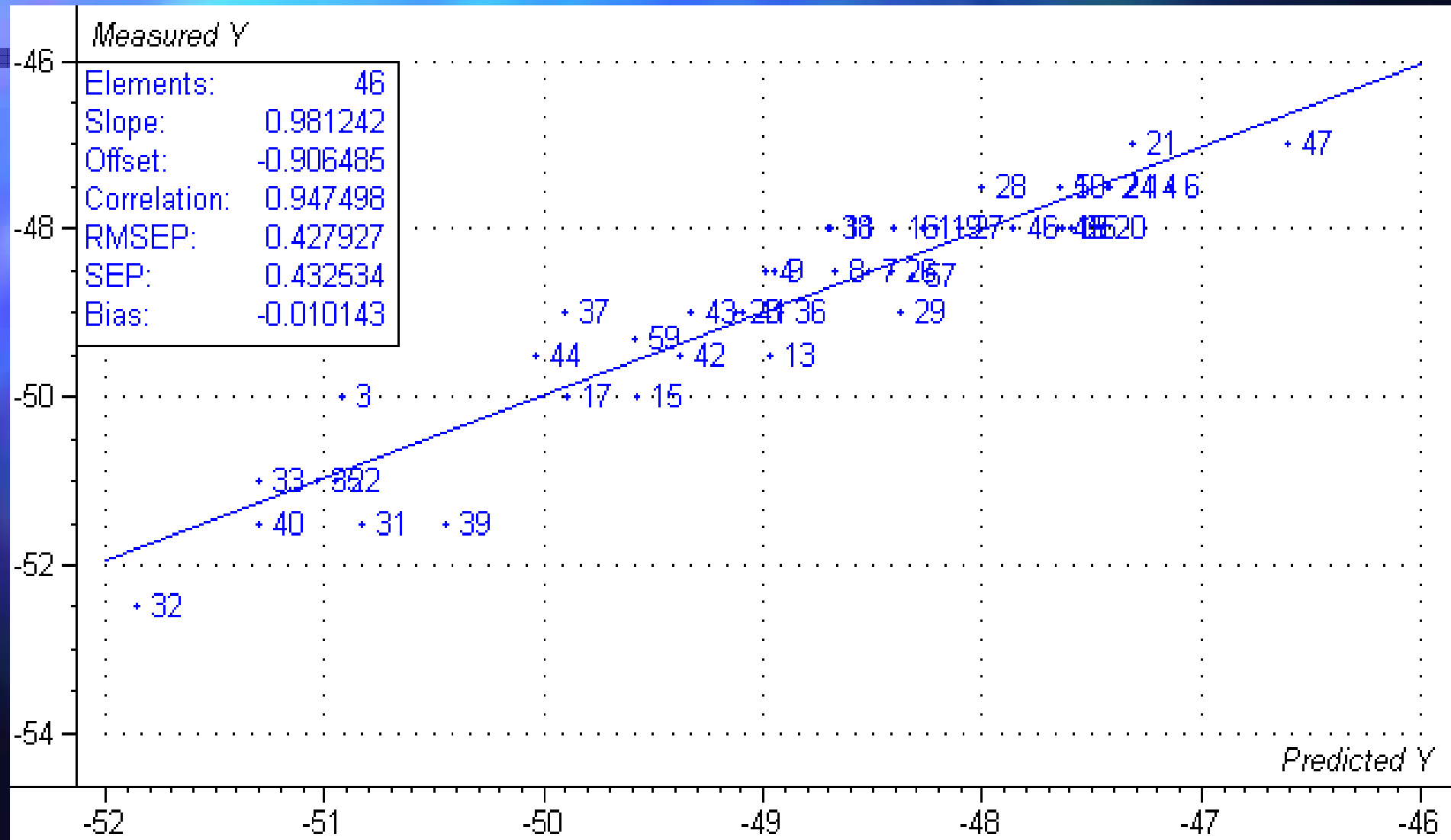
Température de distillation à 95%



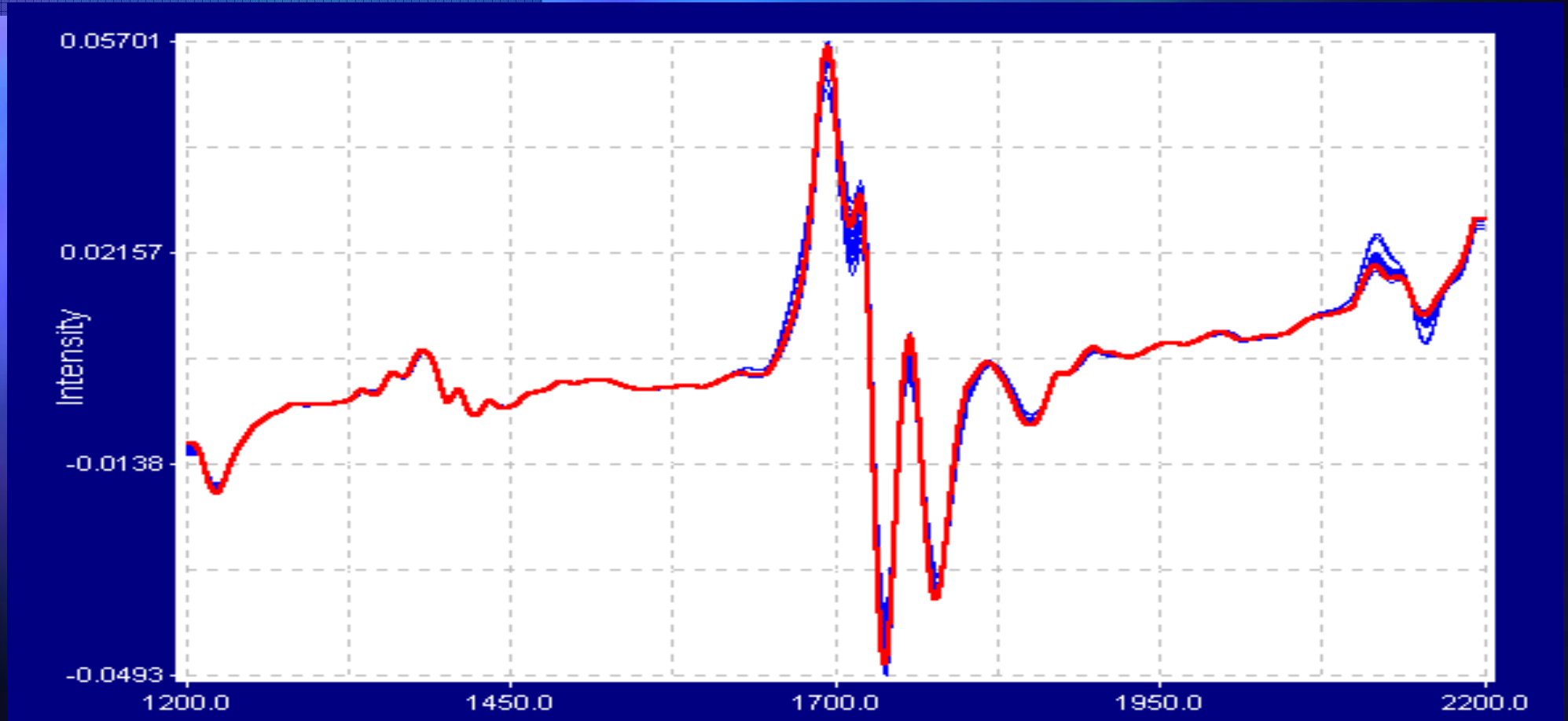
Point d'éclair



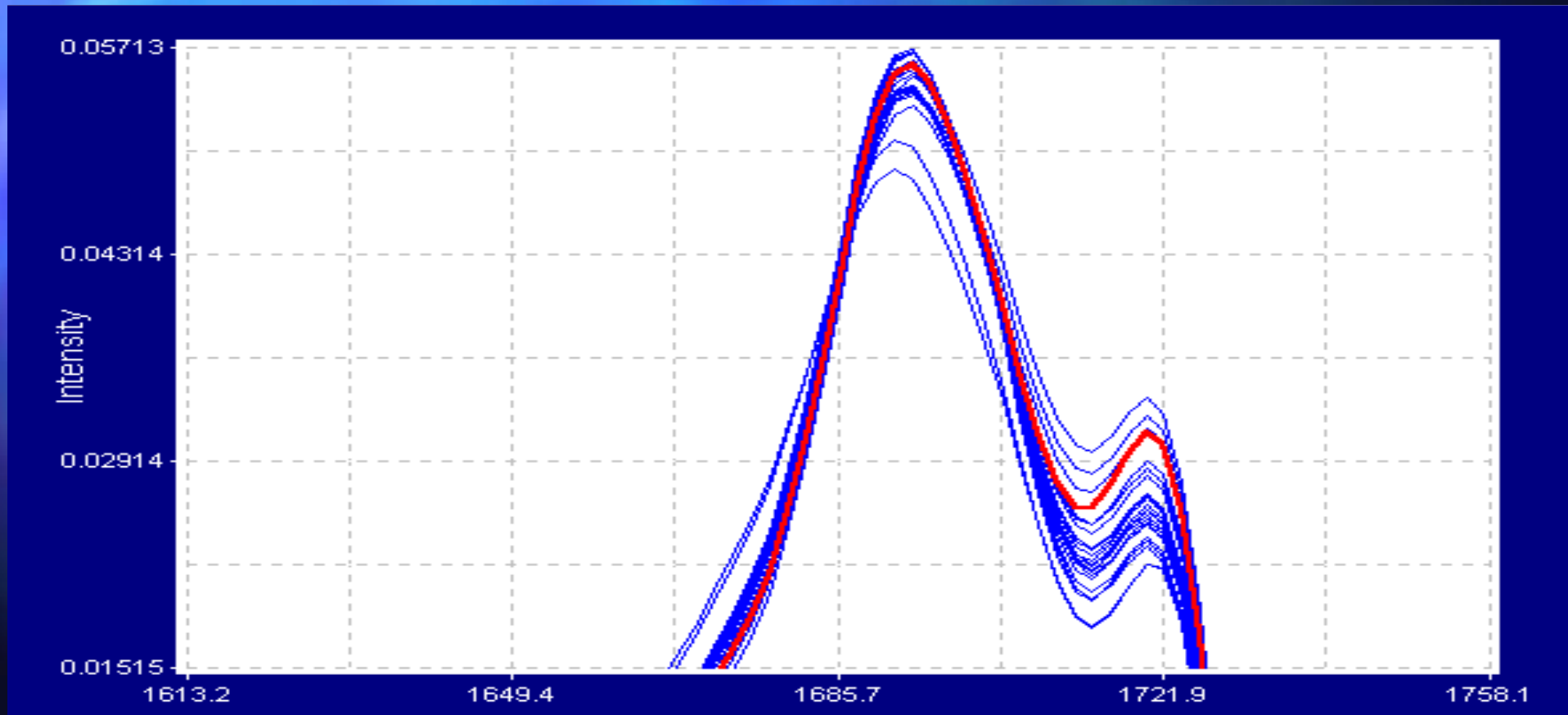
Point de congélation



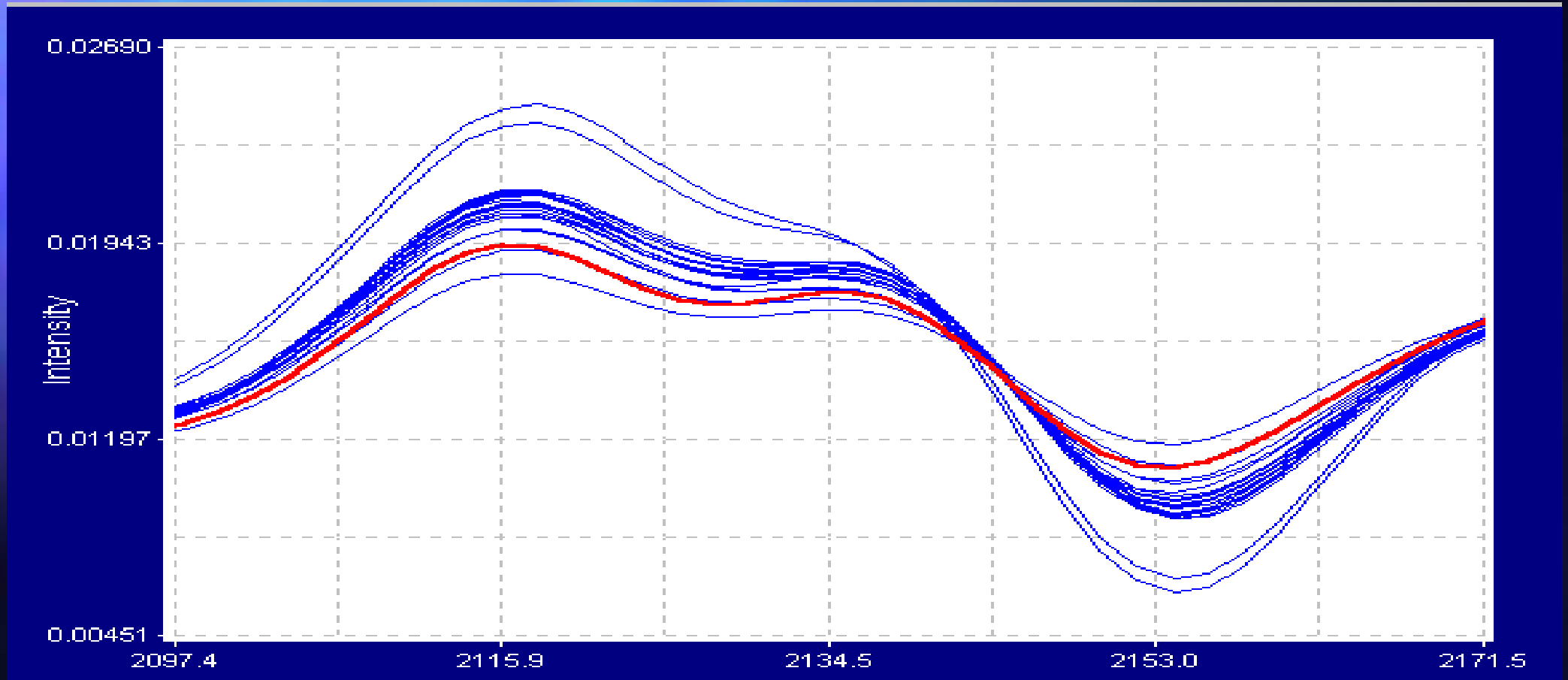
Gasoil, première dérivée



Gasoil, zoom sur zone spectrale

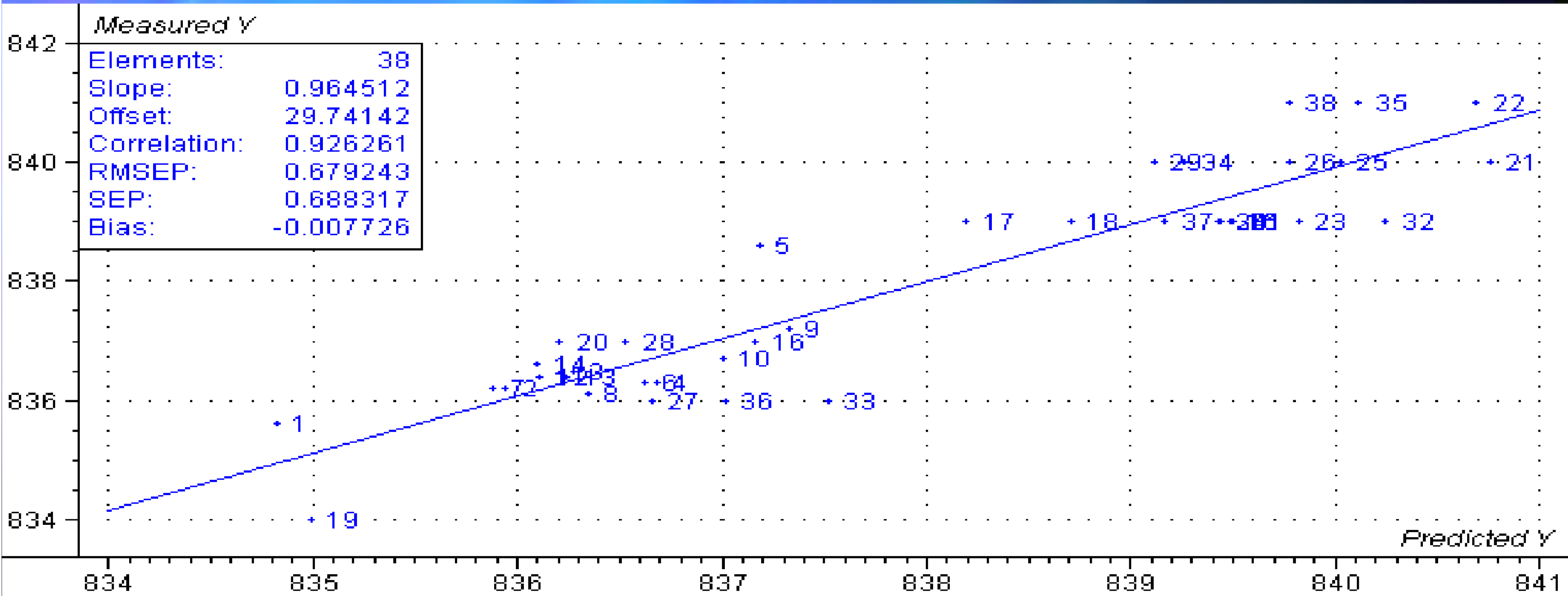


Gasoil, zoom sur zone spectrale





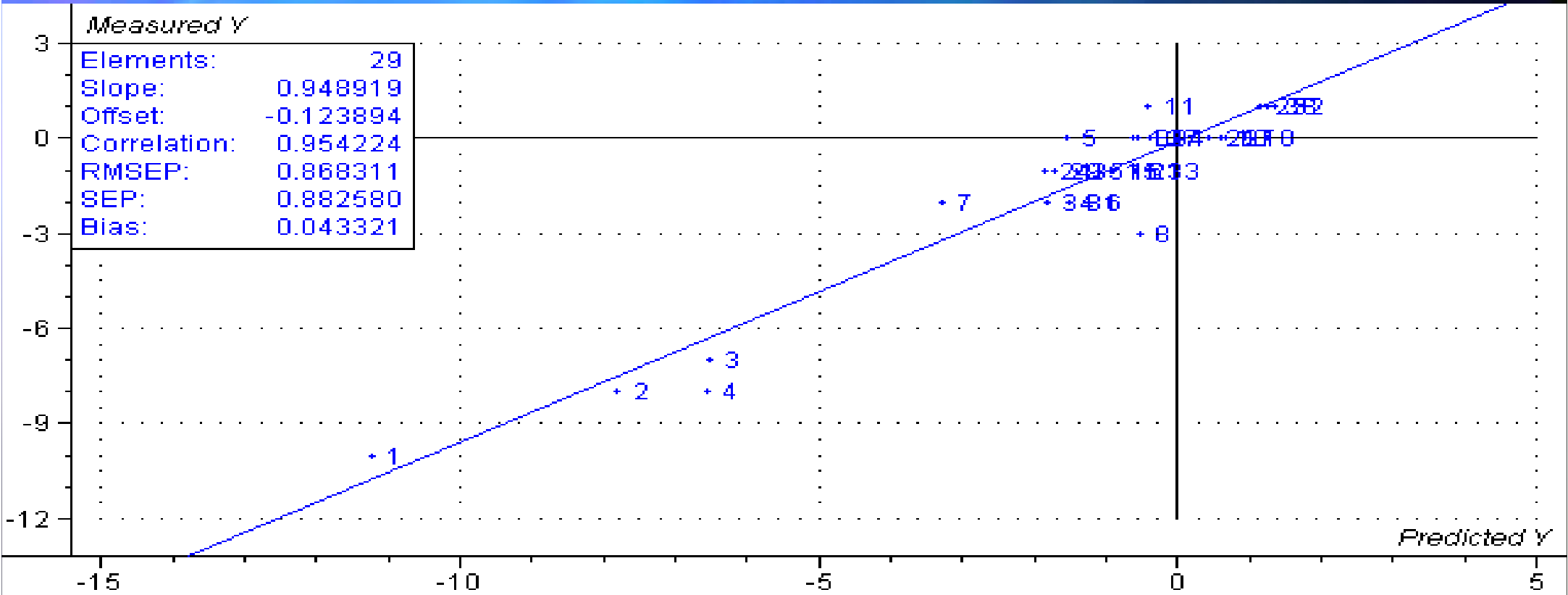
Densité



gas1_density_1 a..., (Y-var, PC): (density,4)



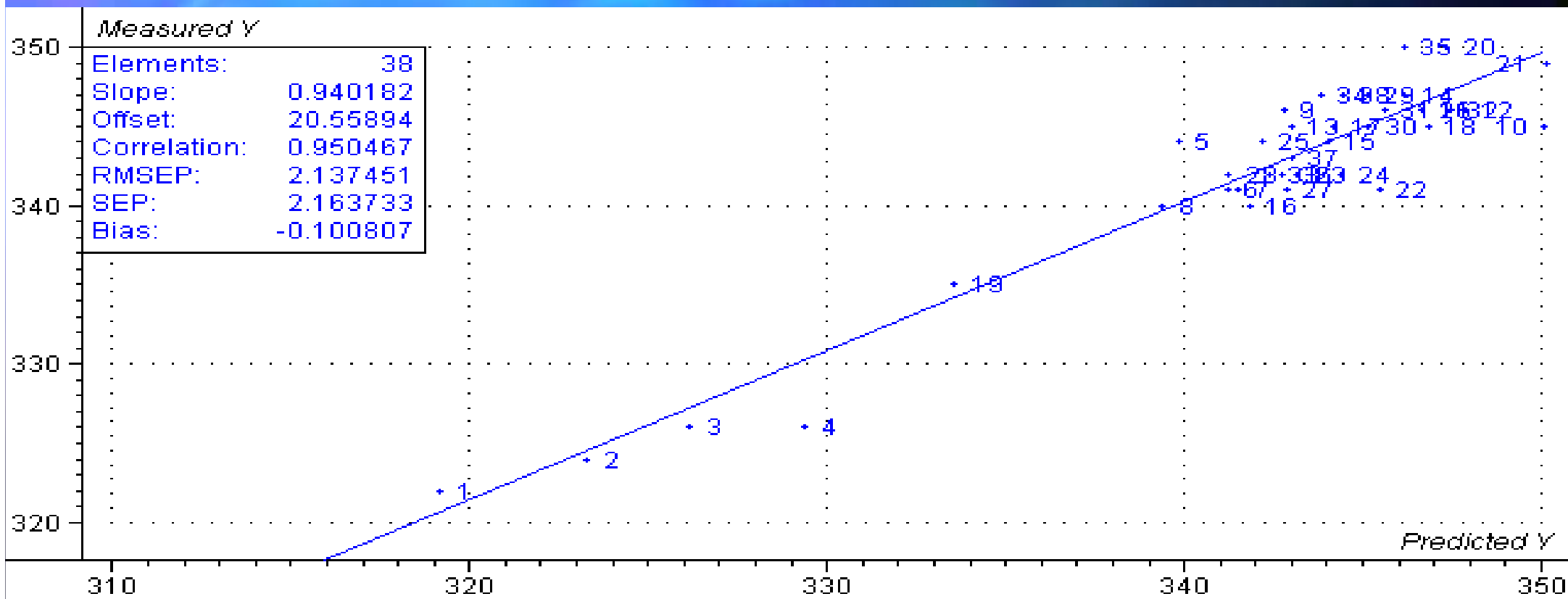
Point de trouble



gas1_cloud_1aug, (Y-var, PC): (cloudpoi,5)

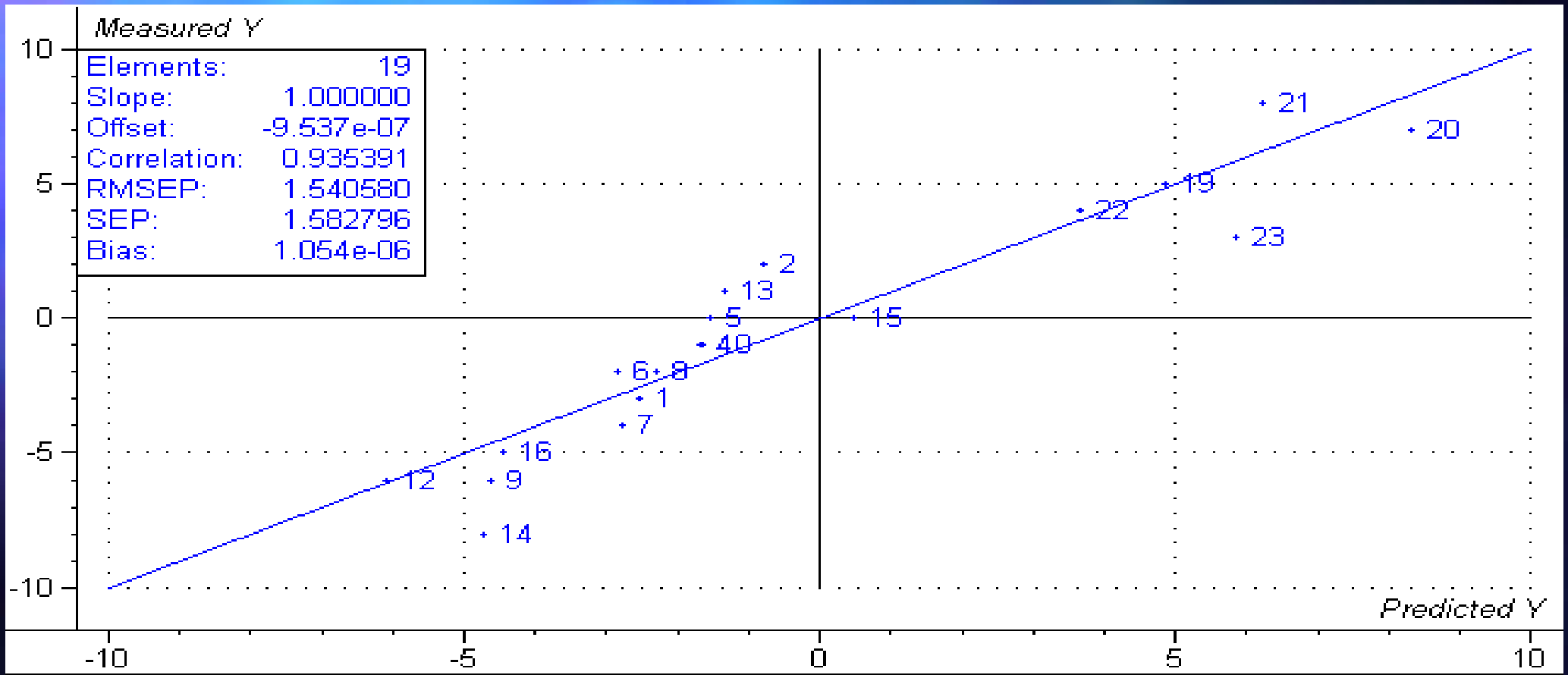


t95



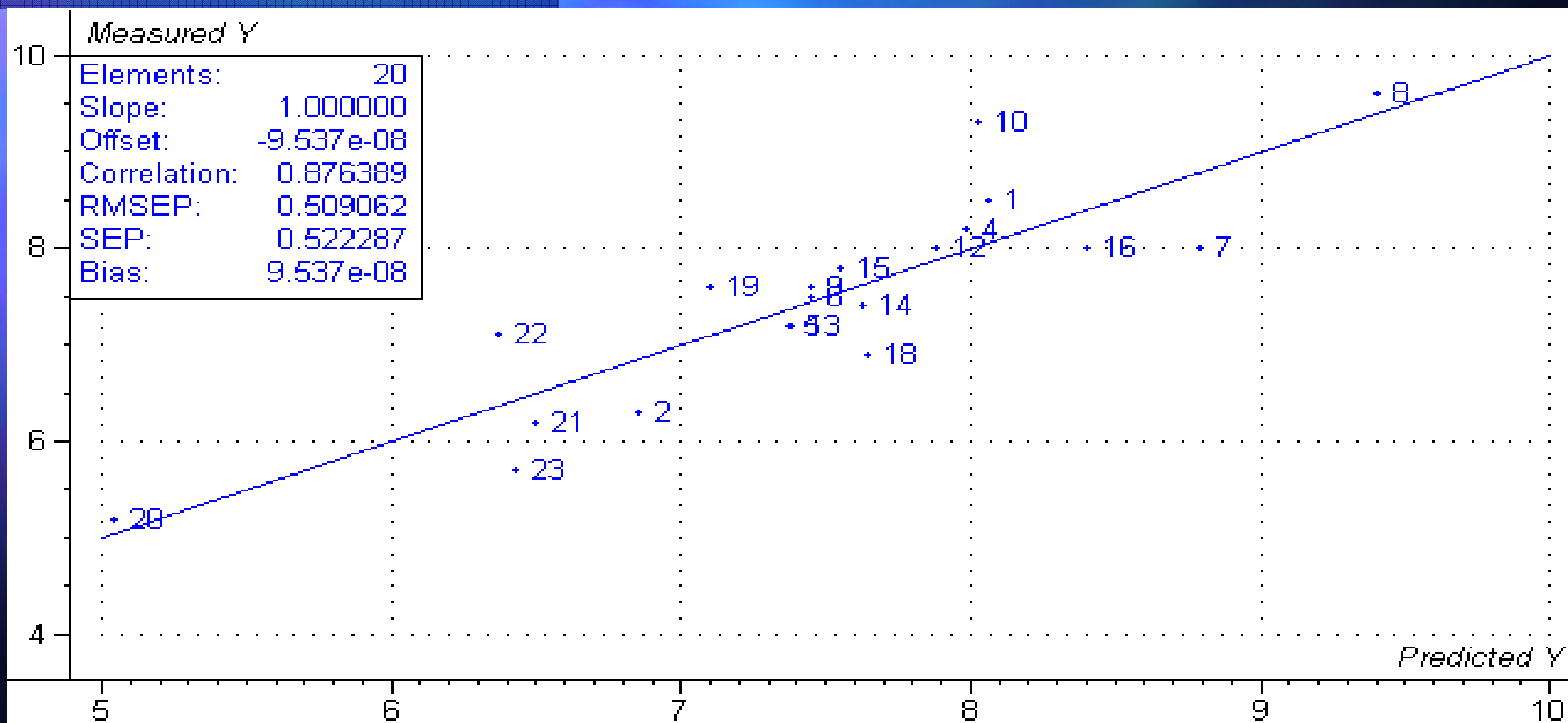
RESULT2, (Y-var, PC): (t95,9)

Point de solidification



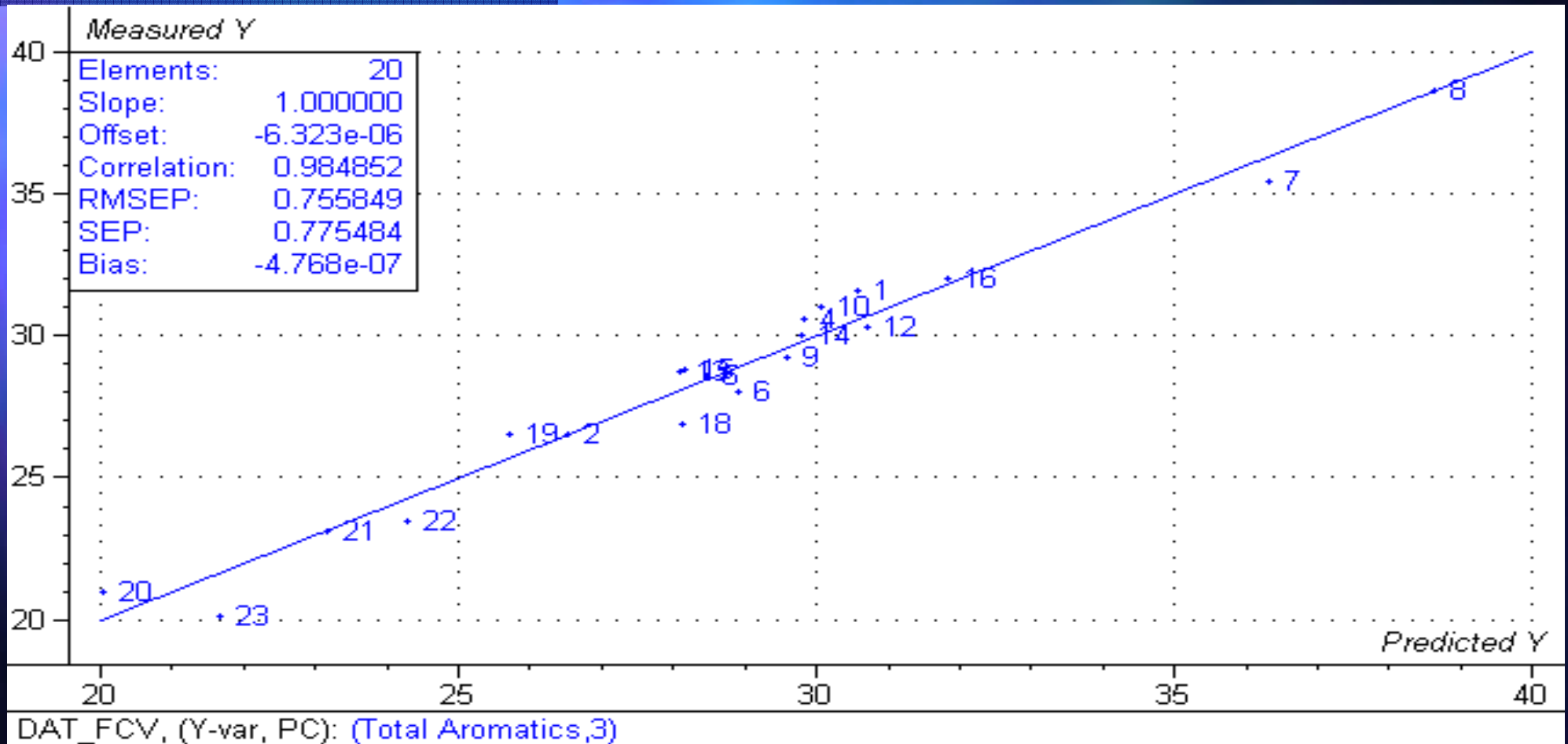
clog2_fcV, (Y-var, PC): (Clog Point,3)

Poly-aromatiques

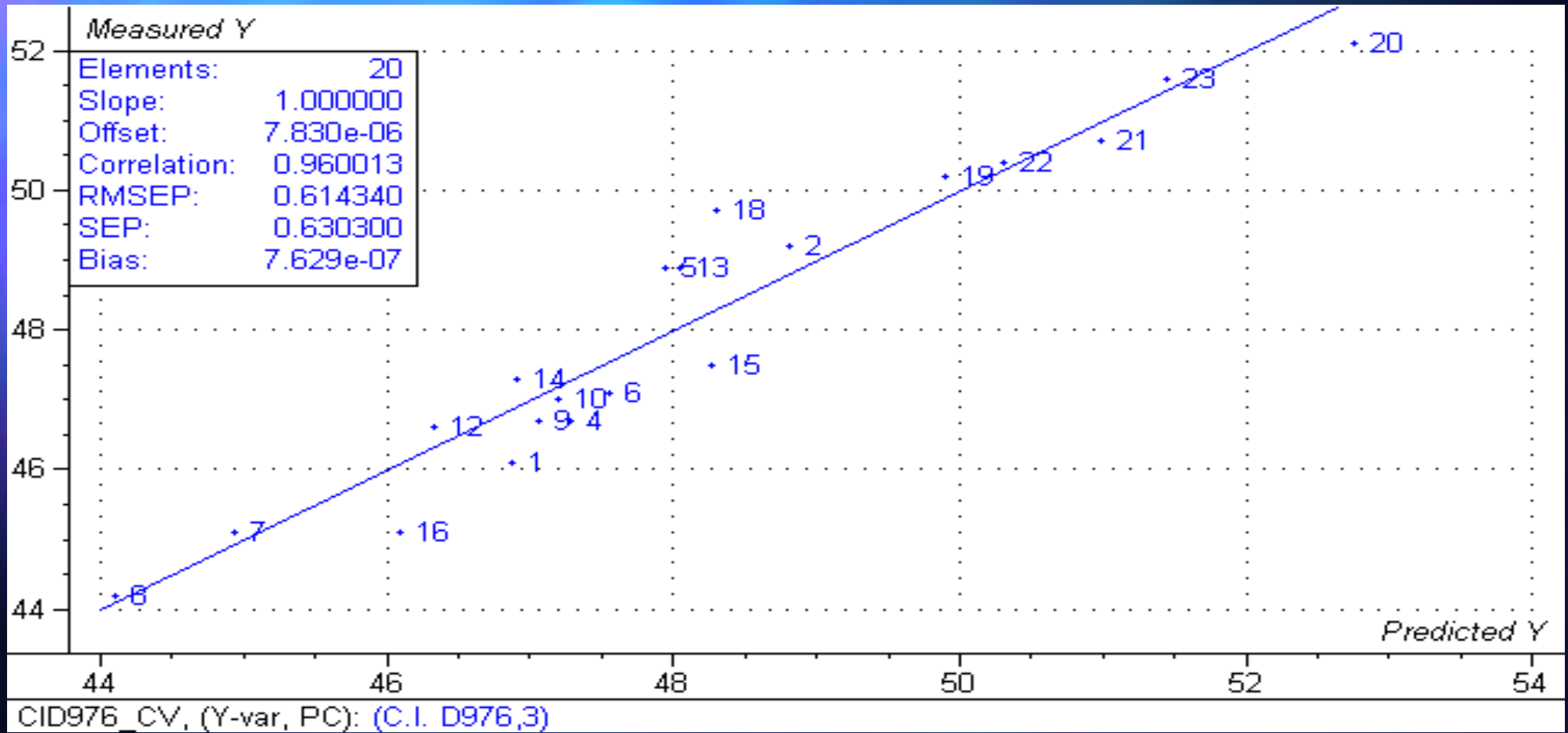


Dparo_CV, (Y-var, PC): (Poli Aromatics,3)

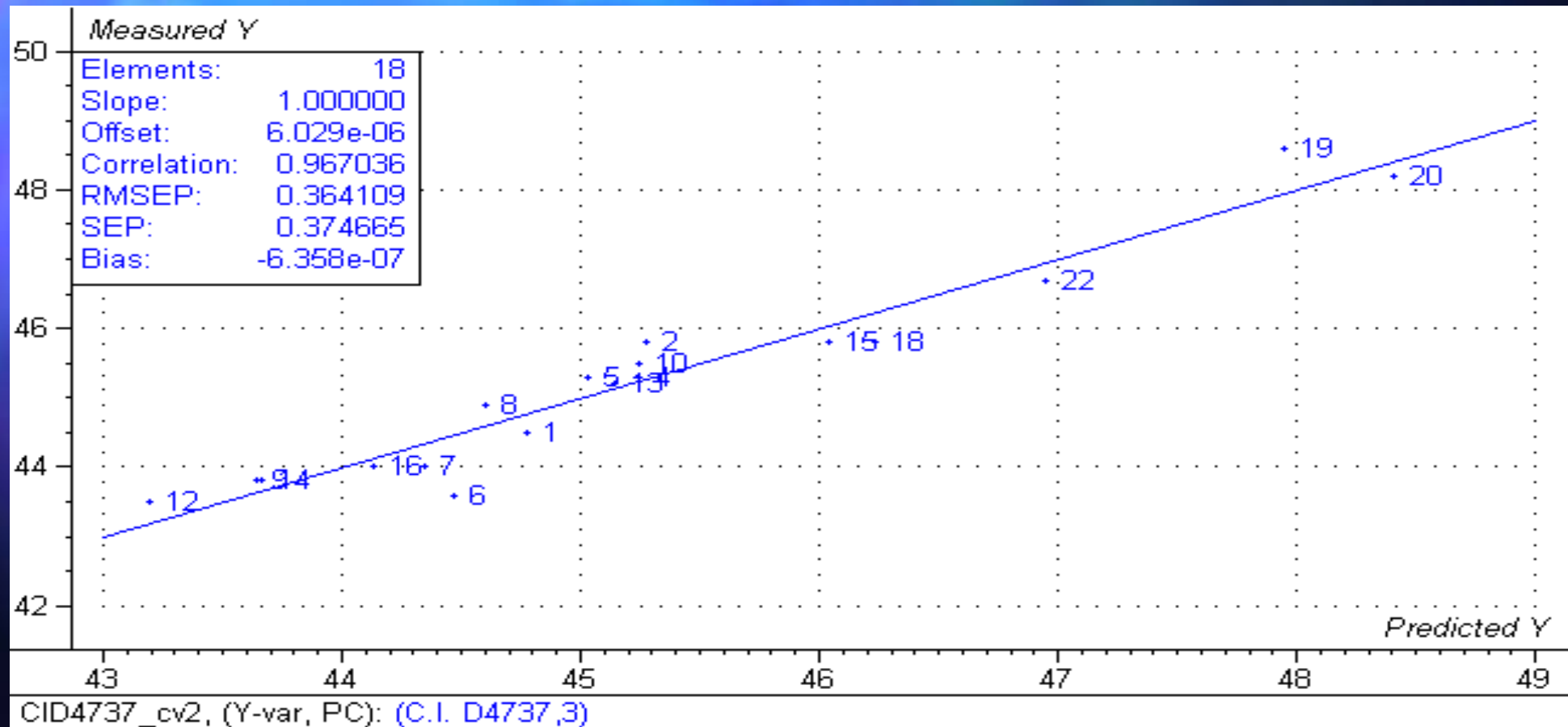
Aromatiques Totaux



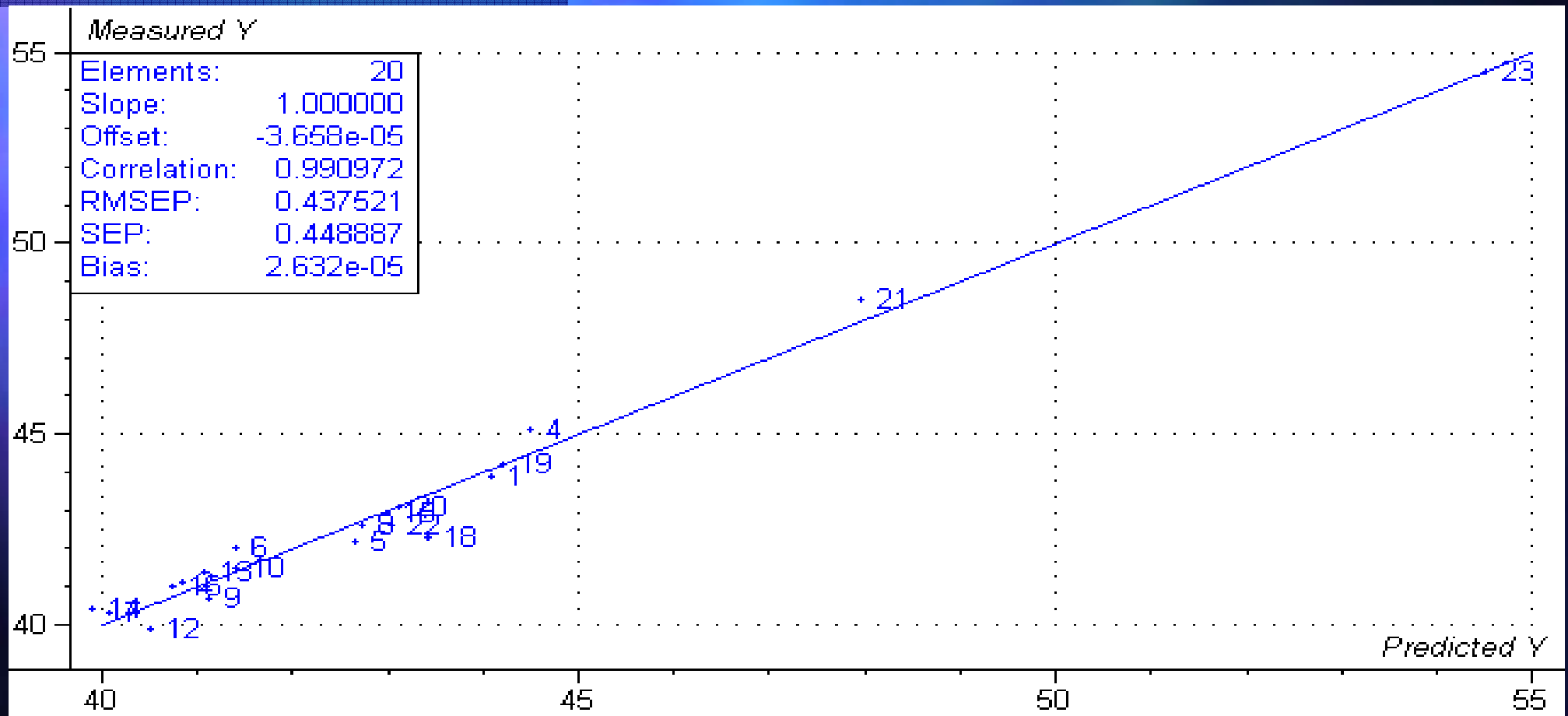
Indice de Cétane selon ASTM D976



Indice de Cétane selon ASTM D4737



Indice de Cétane



Cetane_L, (Y-var, PC): (Cetane #,9)