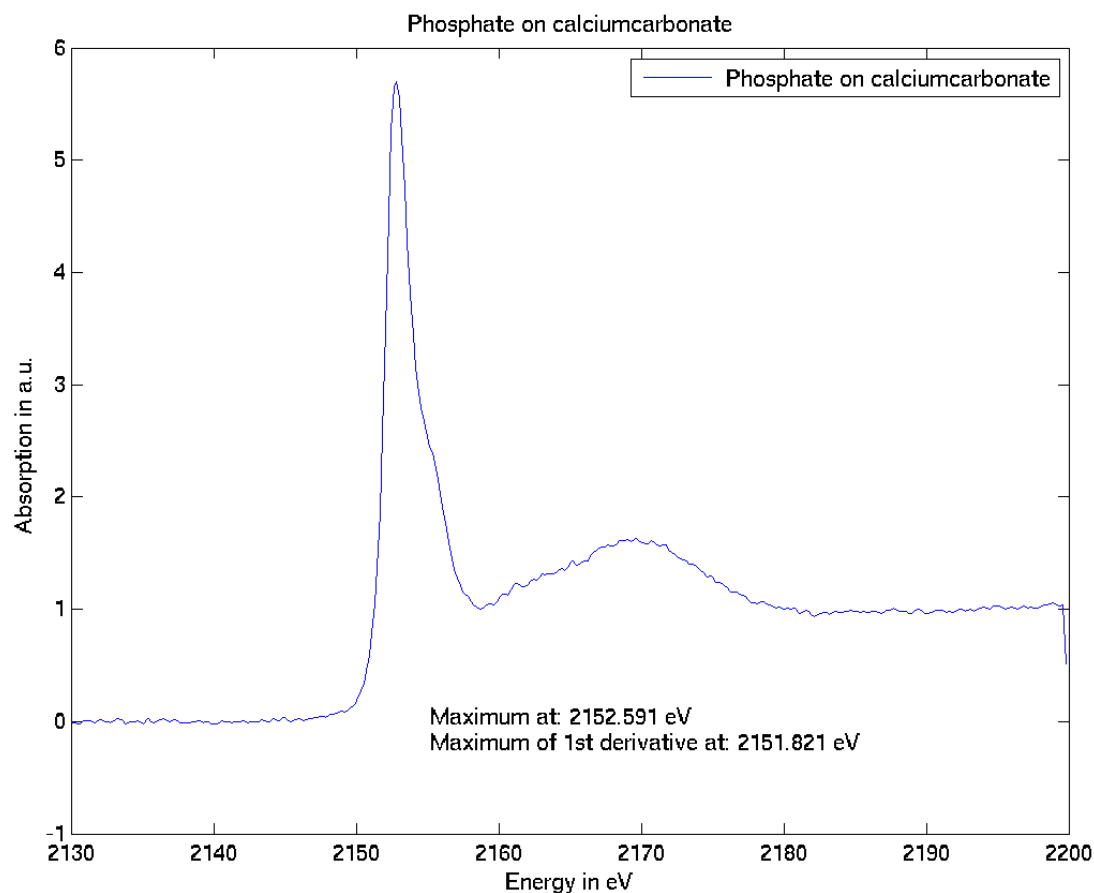


Phosphate sorbed onto calcium carbonate



Compound: **phosphate sorbed onto CaCO₃**

Origin: **phosphate sorption as described by Giguet-Covex et al. 2013**

Dana's classification number: -

System and class crystal: -

Space group: -

Acquisition mode: **fluorescence**

Monochromator: **Si(111)**, calibrated in energy by fixing the position of the maximum of the white-line of hydroxyapatite (Ca₅(PO₄)₃(OH)) at **2152.7 eV**

Max of the "white-line" (s → p electronic transition) at **2152.591 eV**

Max of the first derivate (taken for normalisation) at **2151.821 eV**

Contact Person: **Charline Giguet-Covex**

Author: **Giguet-Covex, Poulenc, Chalmin, Arnaud, Rivard, Jenny, Dorioz**

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Comments:

Additional Information: