

# Rock-Eval/TOC Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Rock-Eval Data for Borehole Cuttings, Core & Outcrop Samples, Geoscience Data Repository, Earth Sciences Sector, Natural Resources Canada

For data reference, general terms and conditions [follow this link or go to NRCan website](#)

Copyright of Her Majesty the Queen in Right of Canada, 2007.

Sample: C-519970

Acquisition Date: 03-DEC-2007

Location: SUNCOR PC LAPRISE C- 028-H/094-G-08

Depth: 1100 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.4

S1 = 0.26

S2 = 0.53

S3 = 0.48

PI = 0.33

Tmax = 445

TpkS2 = 487

S<sub>3</sub>CO = 0.5

PC(%) = 0.11

TOC(%) = 2.31

RC(%) = 2.2

HI = 23

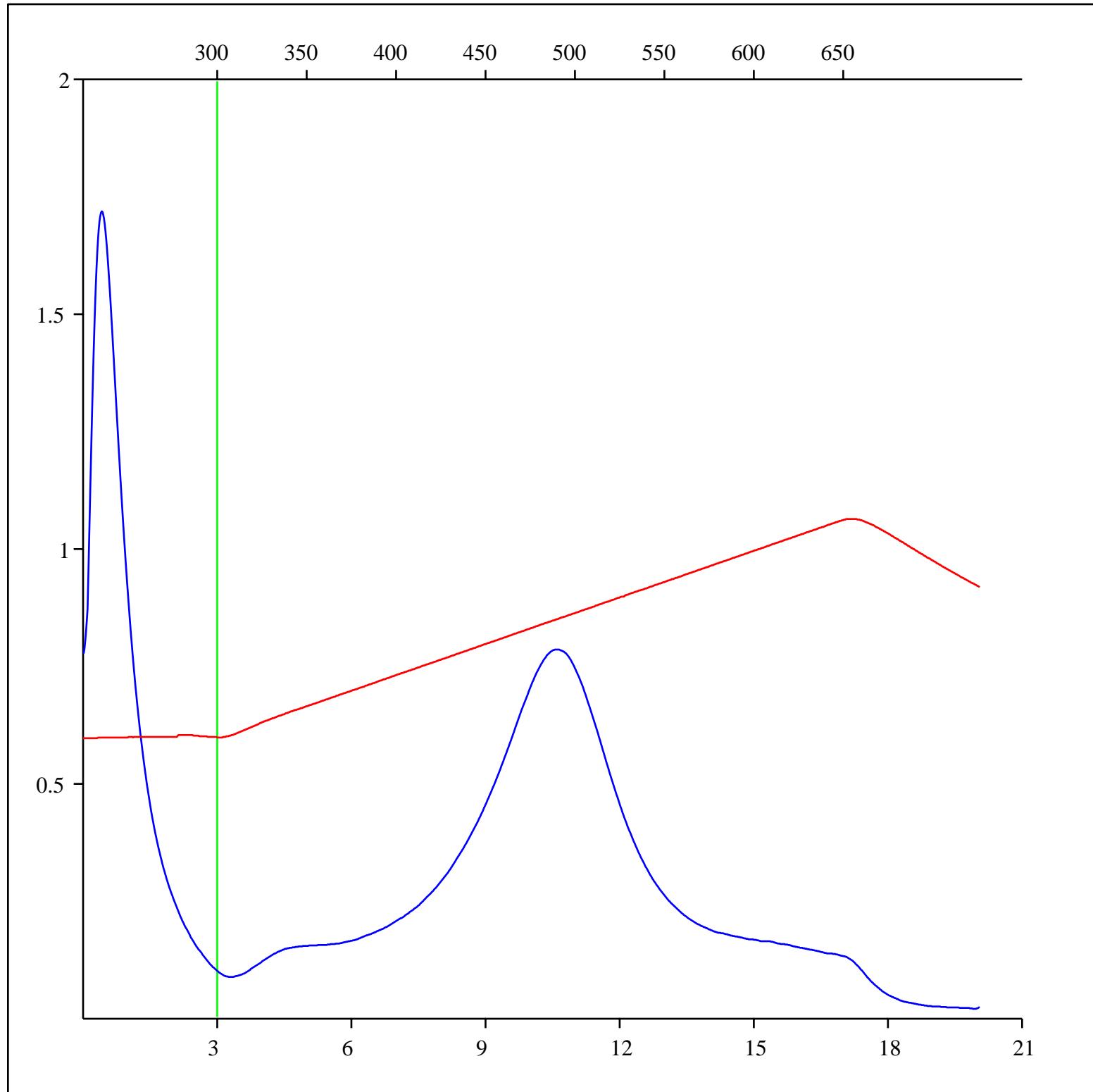
OICO = 22

OI = 21

MINC(%) = 0.37

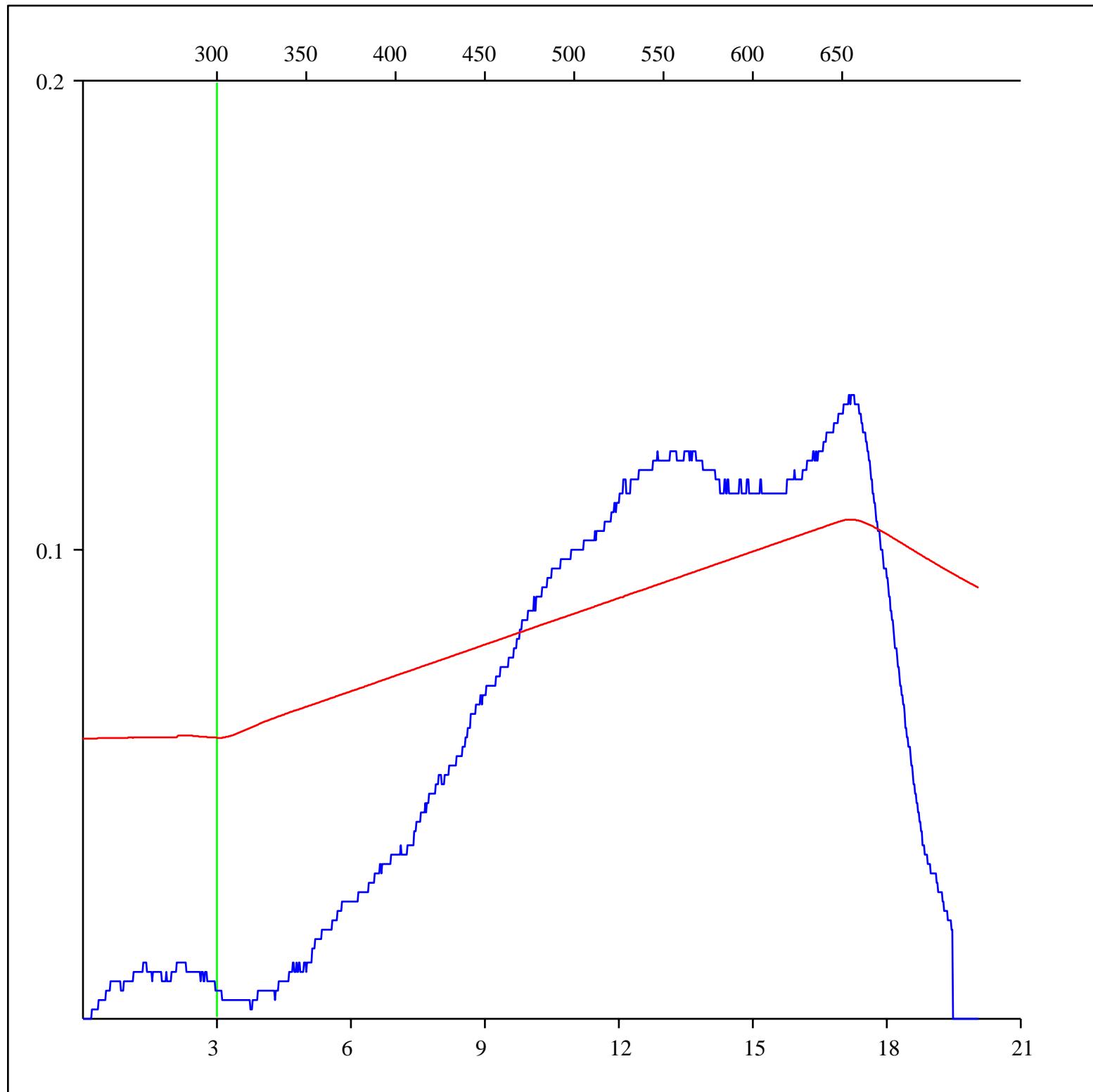
Sample: C-519970  
Acquisition Date: 03-DEC-2007  
Location: SUNCOR PC LAPRISE C- 028-H/094-G-08  
Depth: 1100 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

## FID hydrocarbons



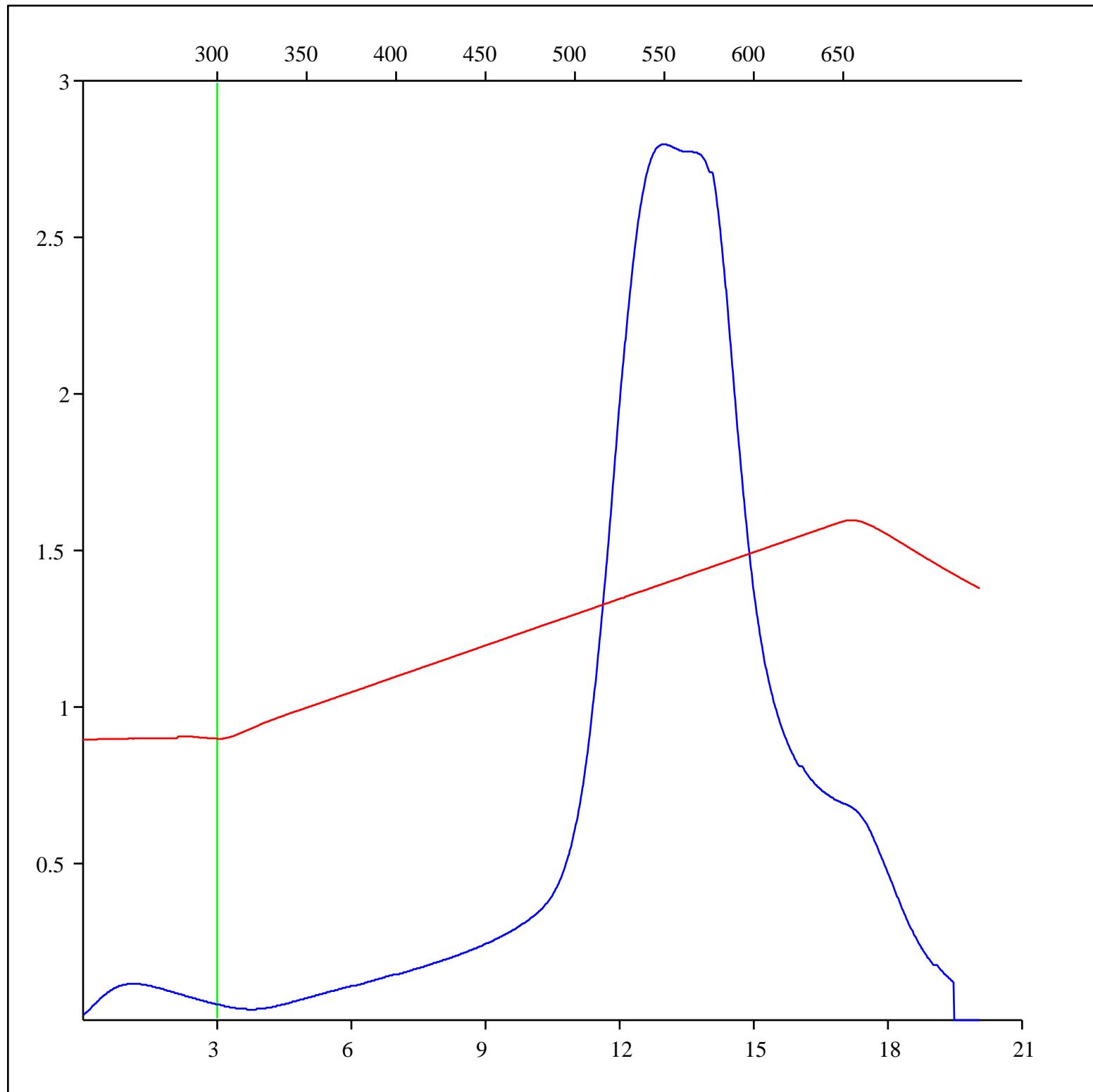
Sample: C-519970  
Acquisition Date: 03-DEC-2007  
Location: SUNCOR PC LAPRISE C- 028-H/094-G-08  
Depth: 1100 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

## Pyrolysis carbon monoxide



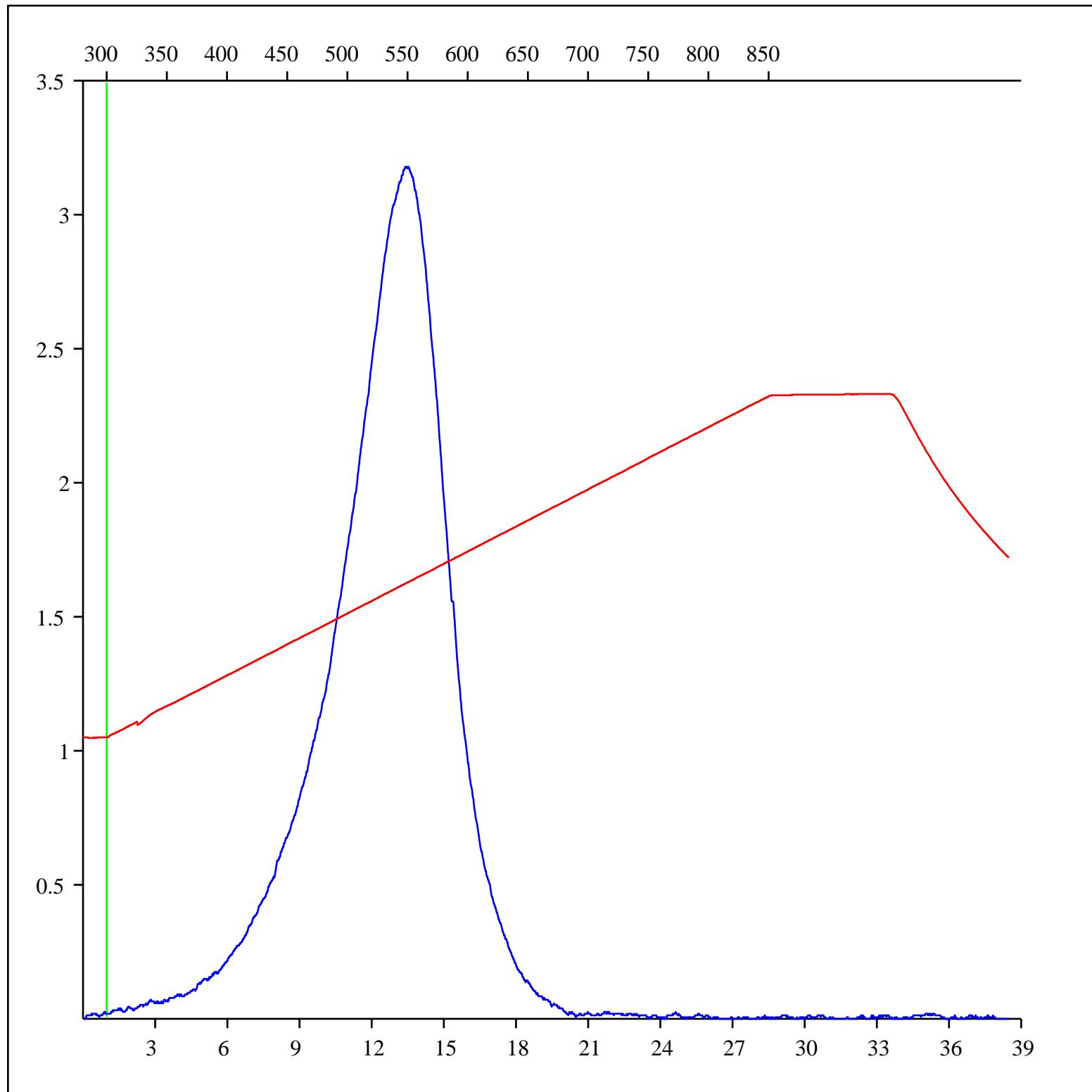
Sample: C-519970  
Acquisition Date: 03-DEC-2007  
Location: SUNCOR PC LAPRISE C- 028-H/094-G-08  
Depth: 1100 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

## Pyrolysis carbon dioxide



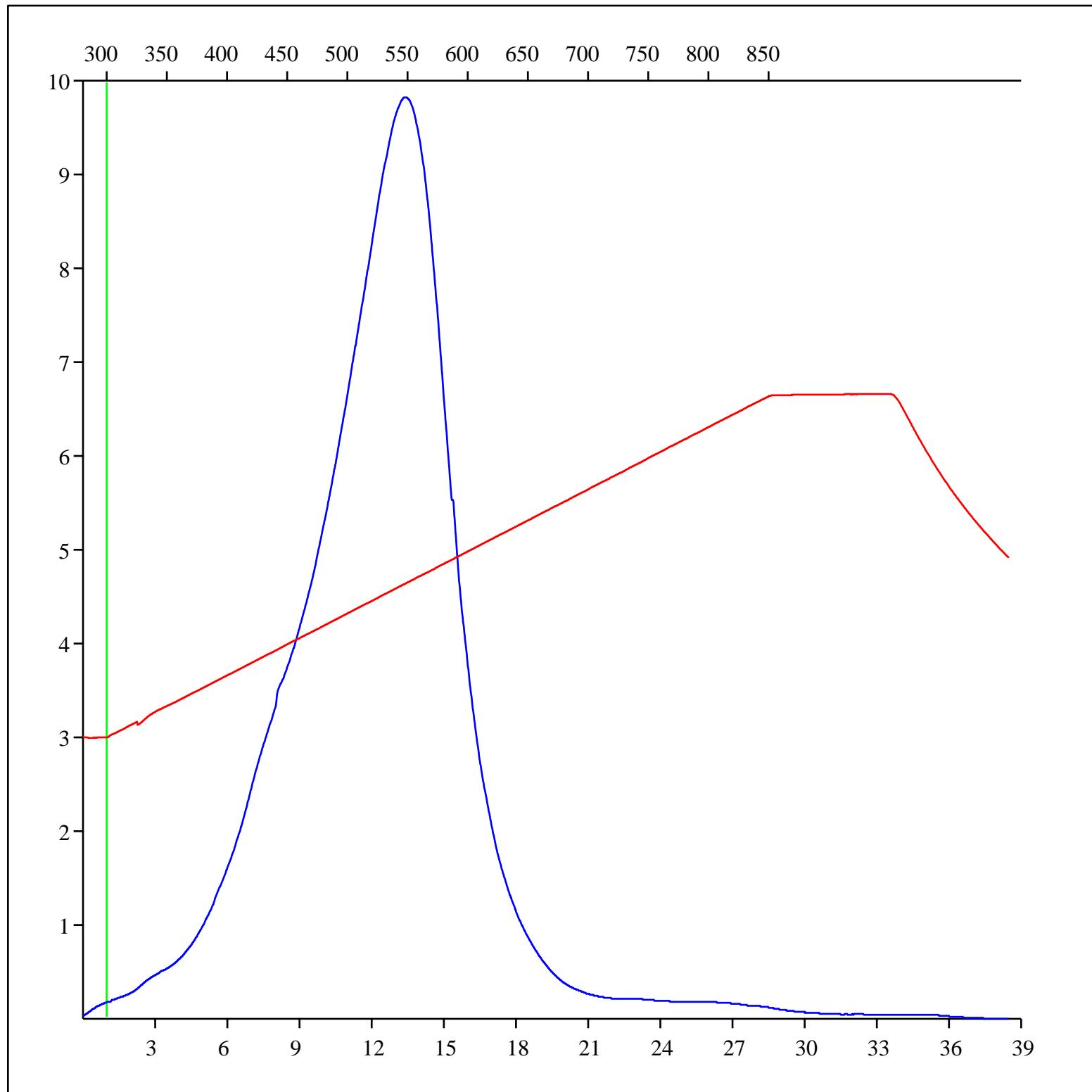
Sample: C-519970  
Acquisition Date: 03-DEC-2007  
Location: SUNCOR PC LAPRISE C- 028-H/094-G-08  
Depth: 1100 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

## Oxidation carbon monoxide



Sample: C-519970  
Acquisition Date: 03-DEC-2007  
Location: SUNCOR PC LAPRISE C- 028-H/094-G-08  
Depth: 1100 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

## Oxidation carbon dioxide



Sample: C-519970  
Acquisition Date: 03-DEC-2007  
Location: SUNCOR PC LAPRISE C- 028-H/094-G-08  
Depth: 1100 m  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

## Oxidation carbon monoxide & carbon dioxide

