

# 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](#)

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Sample: C-519945

Acquisition Date: 02-DEC-2007

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

Depth: 475 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.7

S1 = 0.22

S2 = 0.81

S3 = 0.48

PI = 0.22

Tmax = 430

TpkS2 = 472

S<sub>3</sub>CO = 0.54

PC(%) = 0.13

TOC(%) = 1.83

RC(%) = 1.7

HI = 44

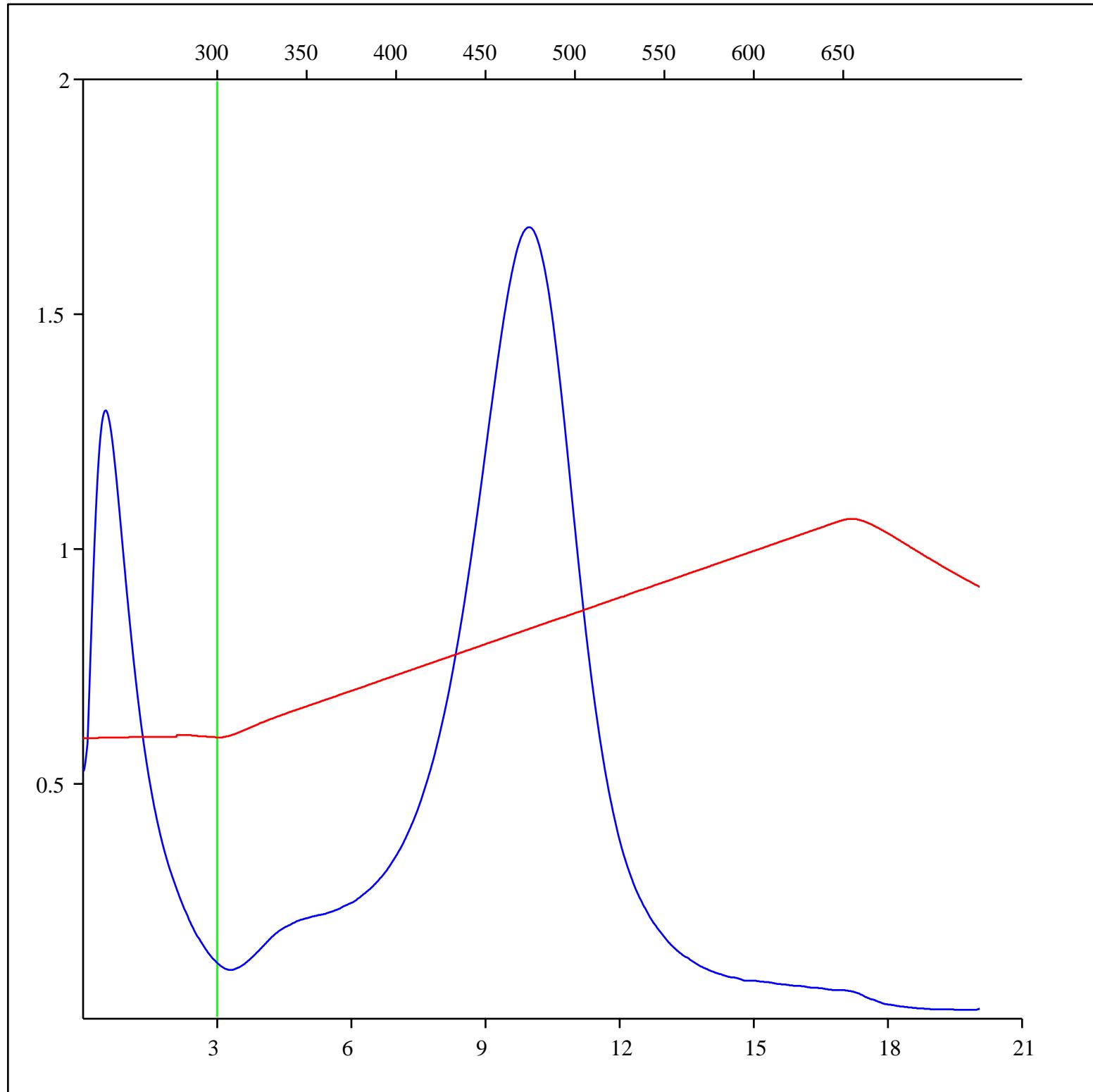
OICO = 30

OI = 26

MINC(%) = 0.36

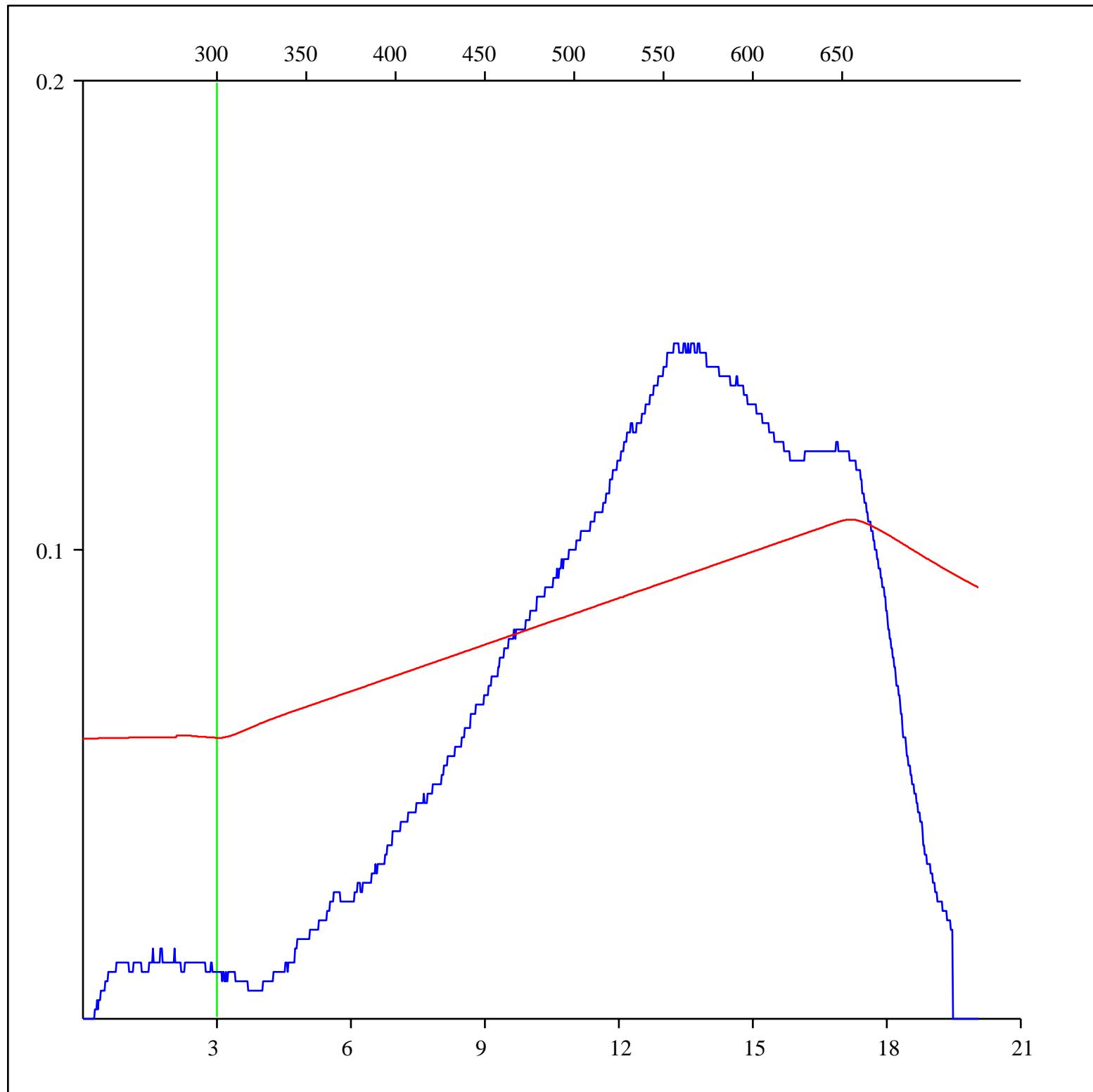
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## FID hydrocarbons



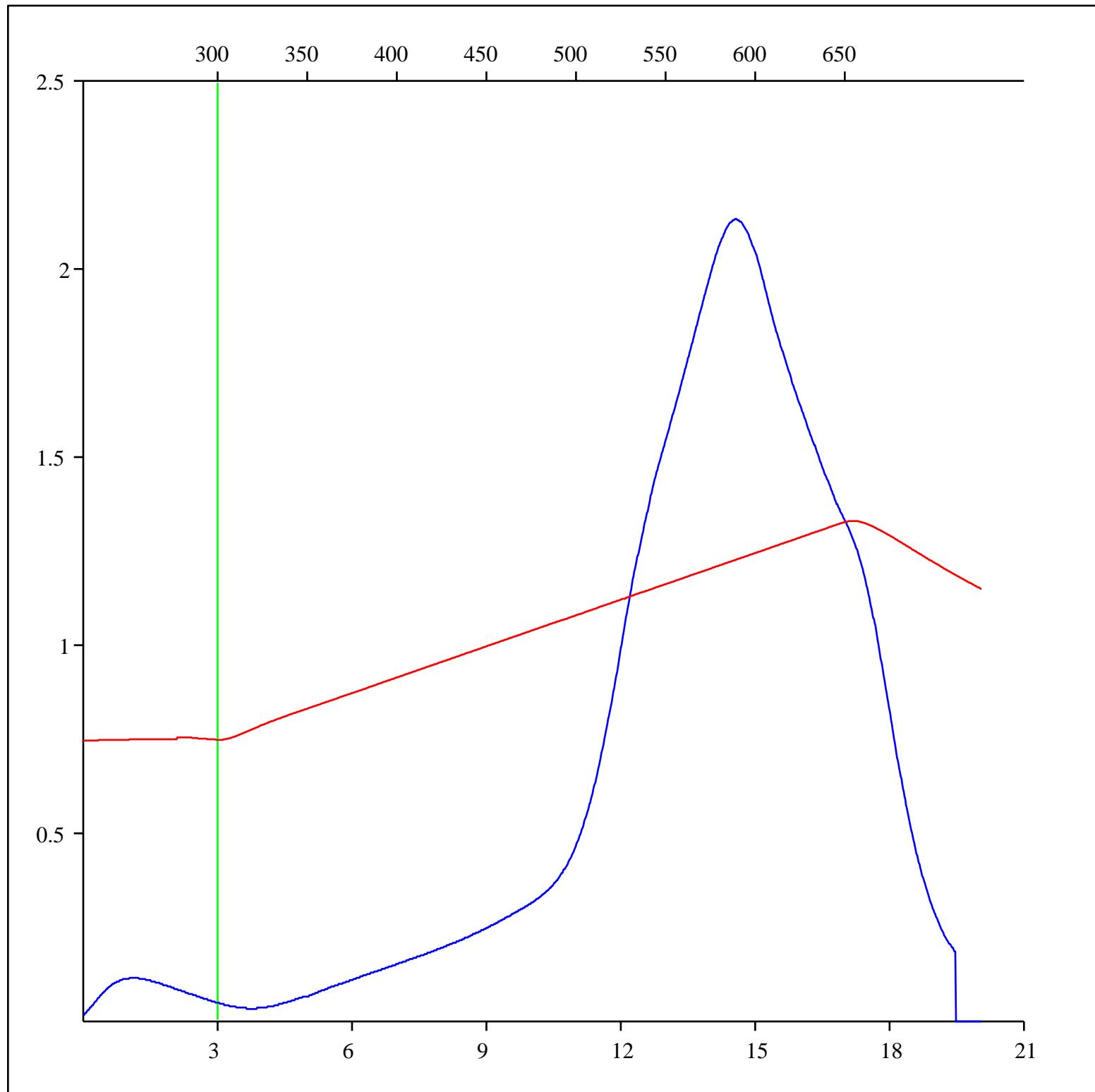
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## Pyrolysis carbon monoxide



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## Pyrolysis carbon dioxide



Sample: C-519945

Acquisition Date: 02-DEC-2007

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

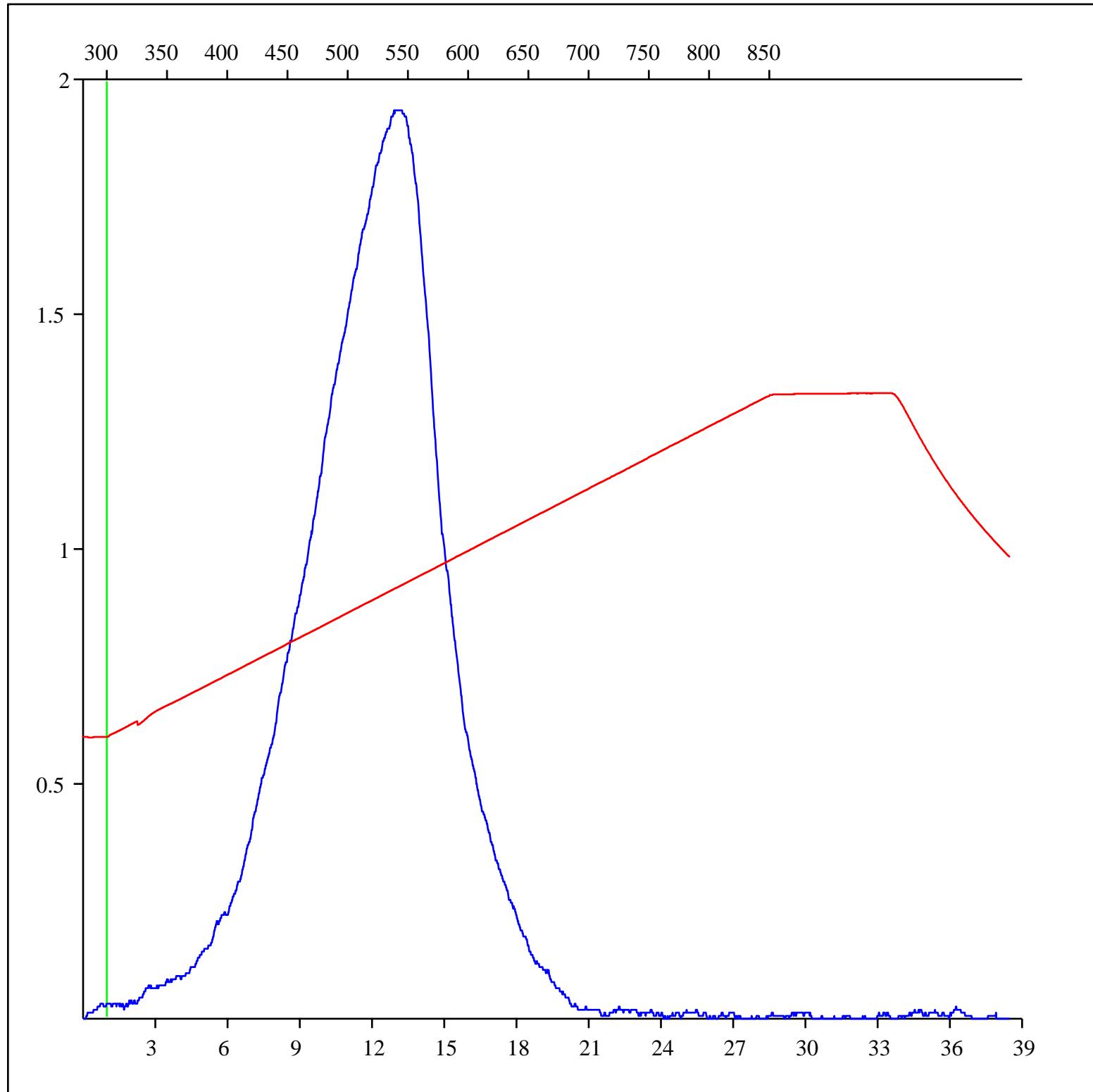
Depth: 475 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

## Oxidation carbon monoxide



Sample: C-519945

Acquisition Date: 02-DEC-2007

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

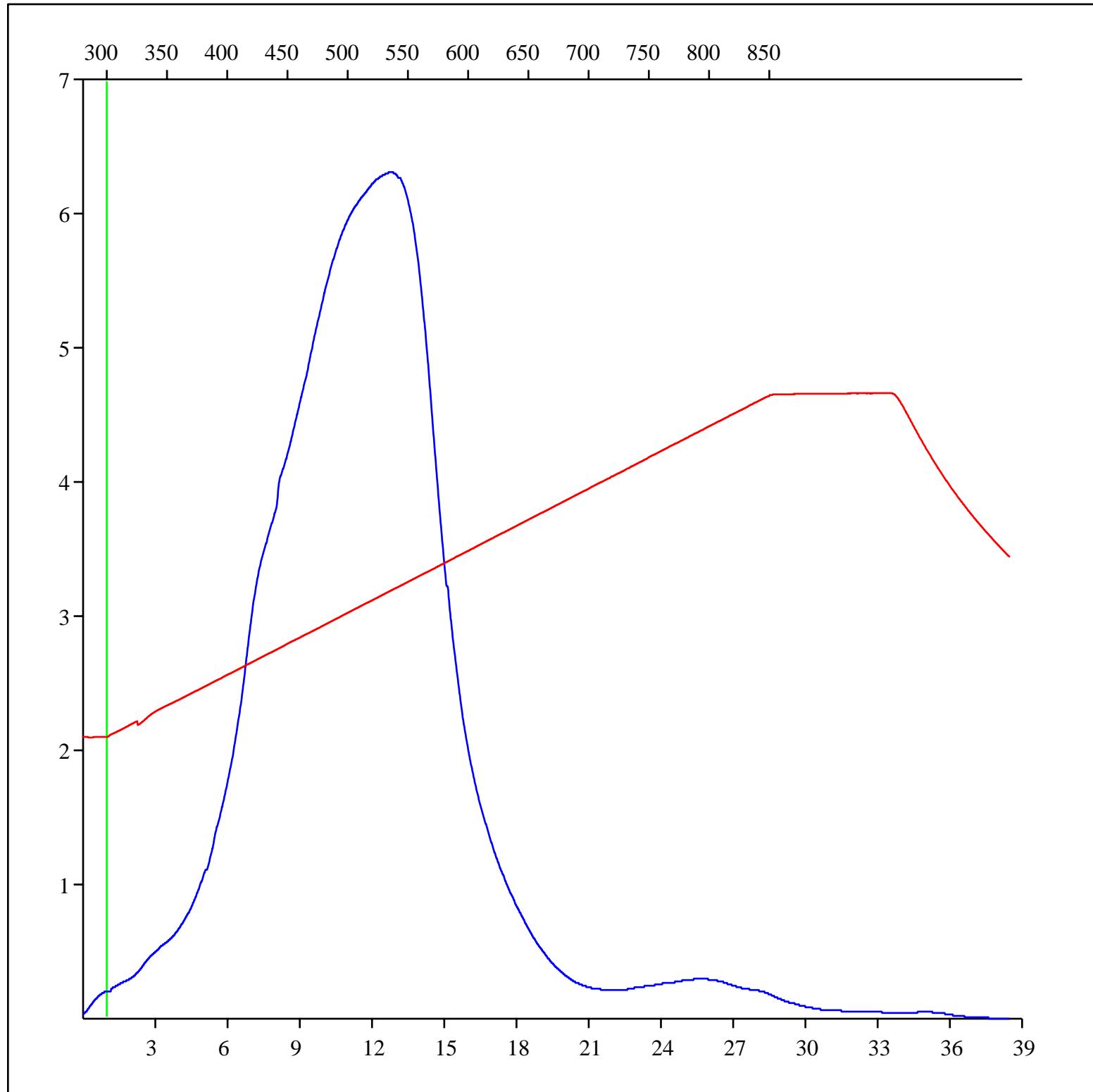
Depth: 475 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

## Oxidation carbon dioxide



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## Oxidation carbon monoxide & carbon dioxide

