

## 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, 2008.

Sample: C-532763

Acquisition Date: 14-NOV-2008

Location: KOTANEELEE YT E-37

Depth: 12480 ft

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.4

S1 = 0.32

S2 = 0.36

S3 = 0.3

PI = 0.47

Tmax = 320

TpkS2 = 359

S3CO = 0.01

PC(%) = 0.07

TOC(%) = 2.74

RC(%) = 2.67

HI = 13

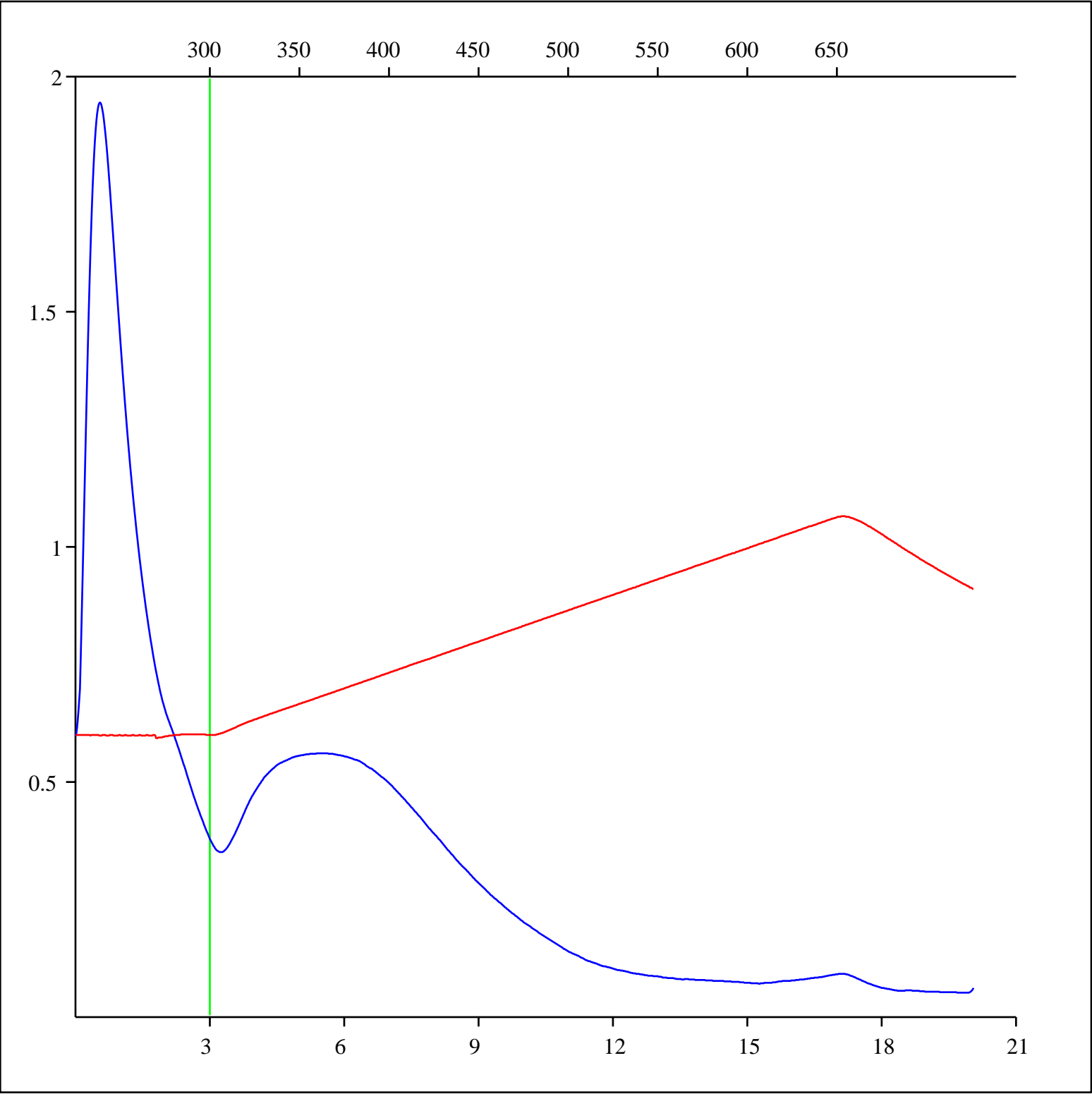
OICO = 0

OI = 11

MINC(%) = 0.44

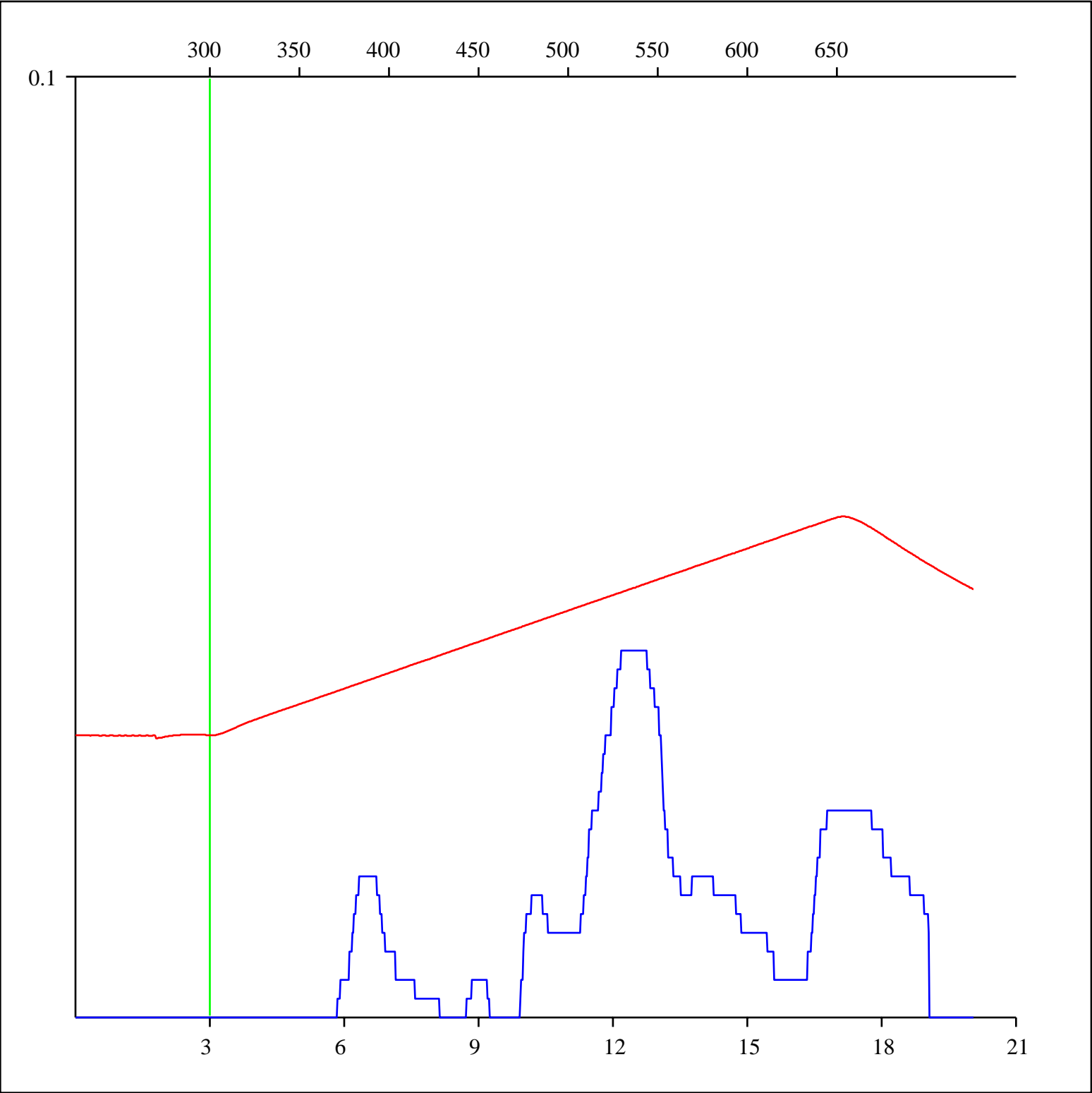
Sample: C-532763  
Acquisition Date: 14-NOV-2008  
Location: KOTANEELEE YT E-37  
Depth: 12480 ft  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

FID hydrocarbons



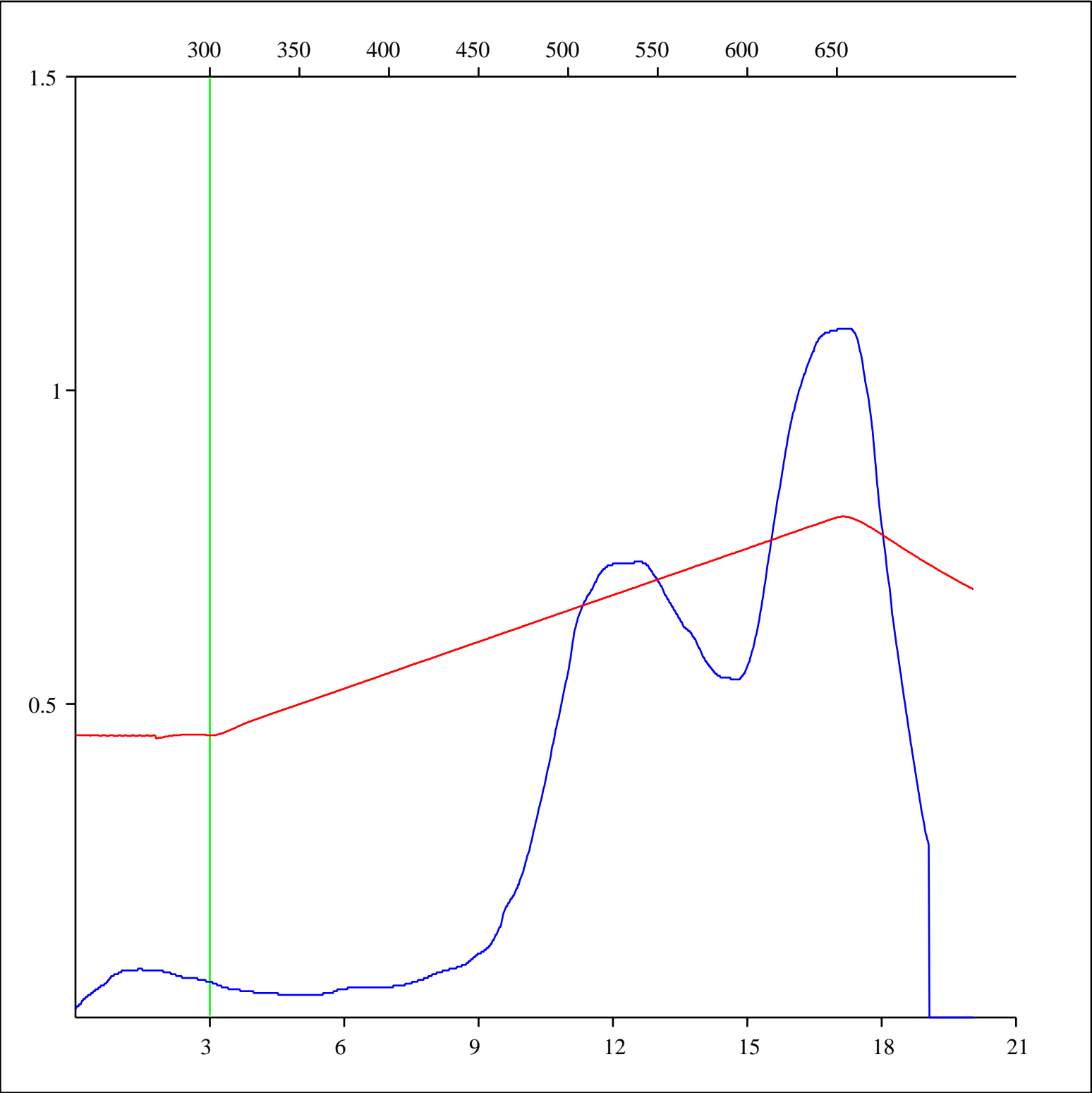
Sample: C-532763  
Acquisition Date: 14-NOV-2008  
Location: KOTANEELEE YT E-37  
Depth: 12480 ft  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Pyrolysis carbon monoxide



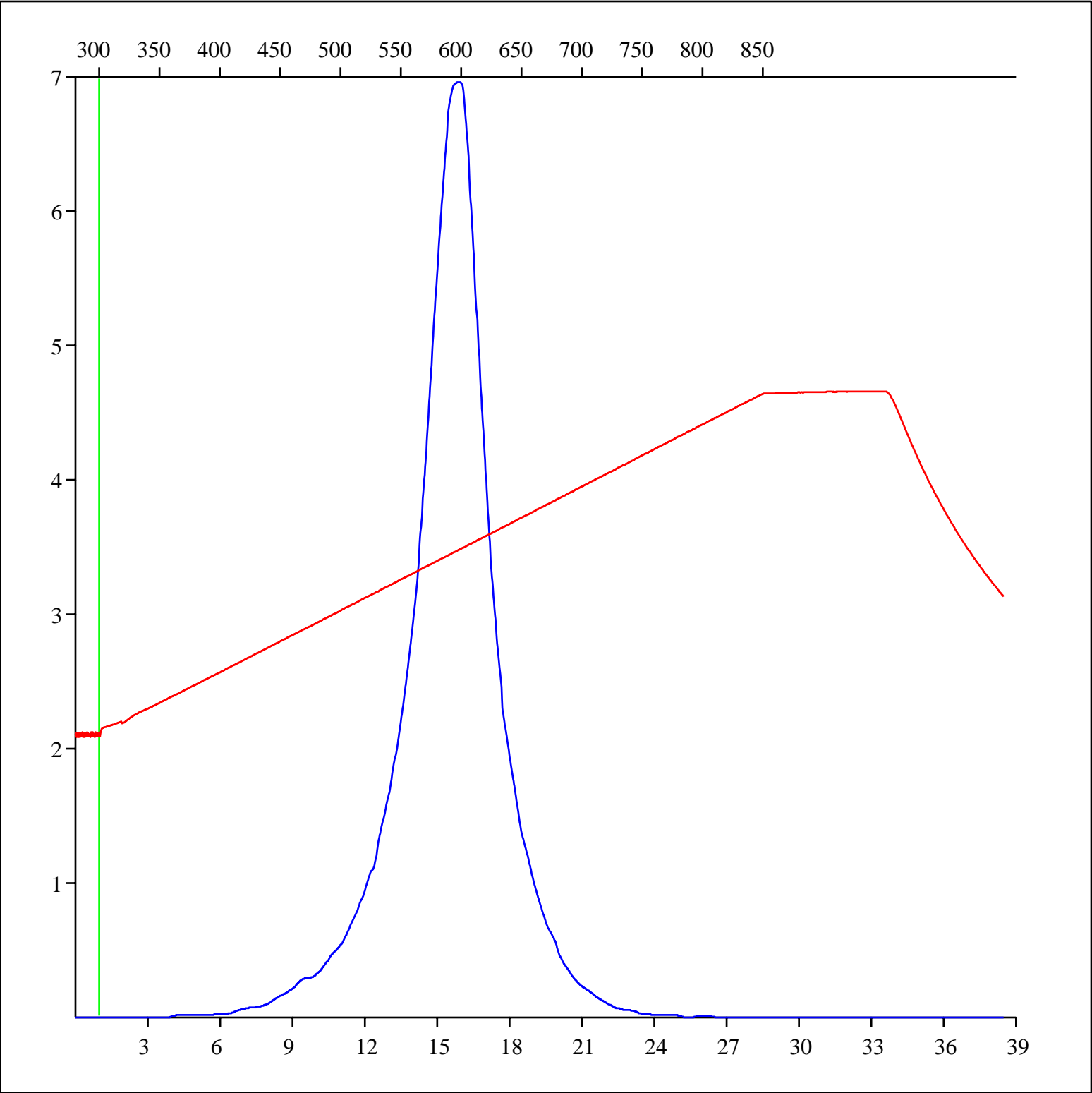
Sample: C-532763  
Acquisition Date: 14-NOV-2008  
Location: KOTANEELEE YT E-37  
Depth: 12480 ft  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Pyrolysis carbon dioxide



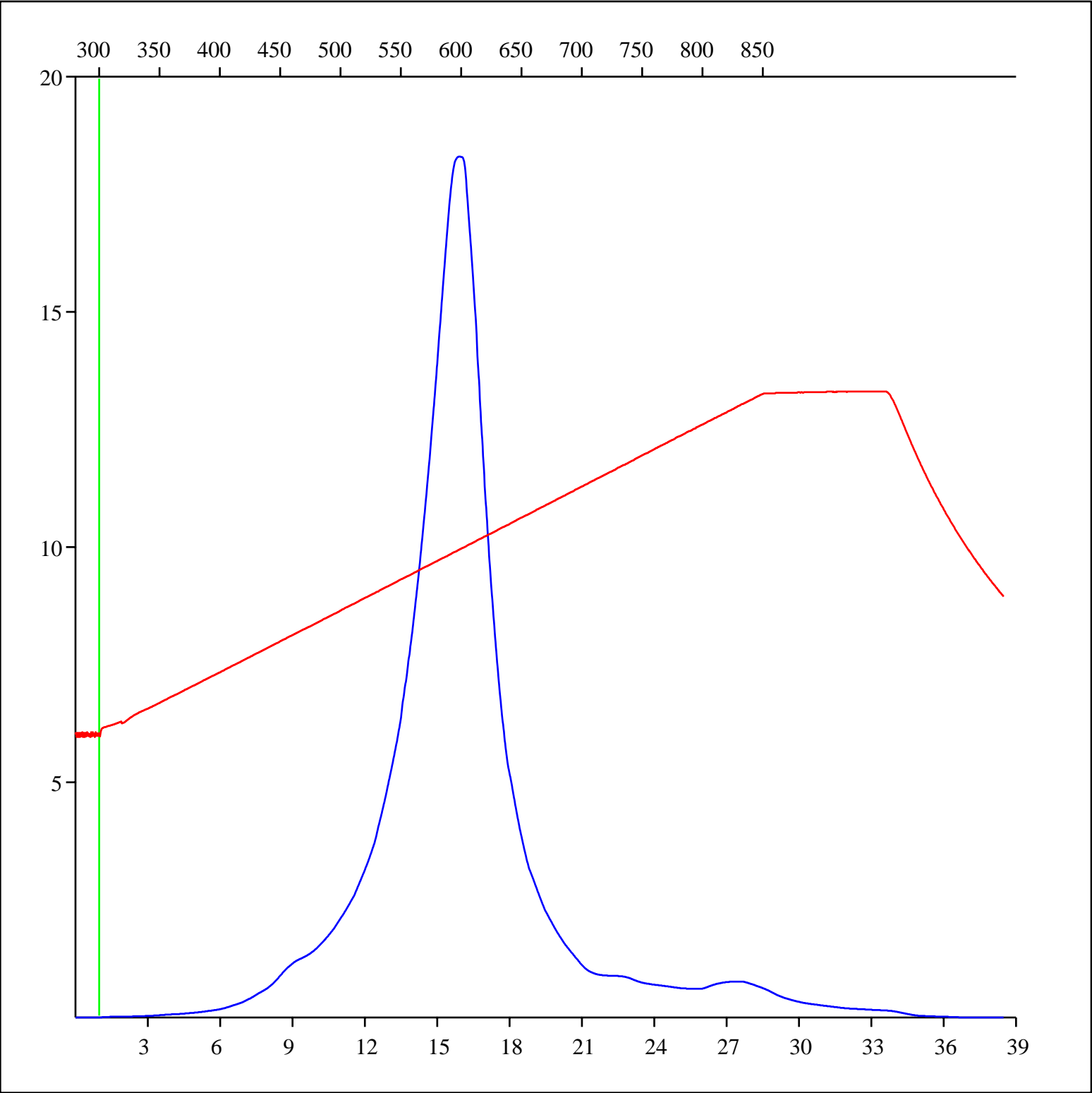
Sample: C-532763  
Acquisition Date: 14-NOV-2008  
Location: KOTANEELEE YT E-37  
Depth: 12480 ft  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon monoxide



Sample: C-532763  
Acquisition Date: 14-NOV-2008  
Location: KOTANEELEE YT E-37  
Depth: 12480 ft  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon dioxide



Sample: C-532763  
Acquisition Date: 14-NOV-2008  
Location: KOTANEELEE YT E-37  
Depth: 12480 ft  
Analysis  
Instrument: RockEval 6  
Data Processing Software: Vinci

Oxidation carbon monoxide & carbon dioxide

