

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-572112

Acquisition Date: 21-FEB-2014

Location: BP ENERGY GROUP DEER LAKE A-090-I/094-O-06

Depth: 1661.6 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.5

S1 = 0.02

S2 = 0.09

S3 = 0.28

PI = 0.18

Tmax = 441

TpkS2 = 480

S3CO = 0.04

PC(%) = 0.02

TOC(%) = 0.16

RC(%) = 0.14

HI = 56

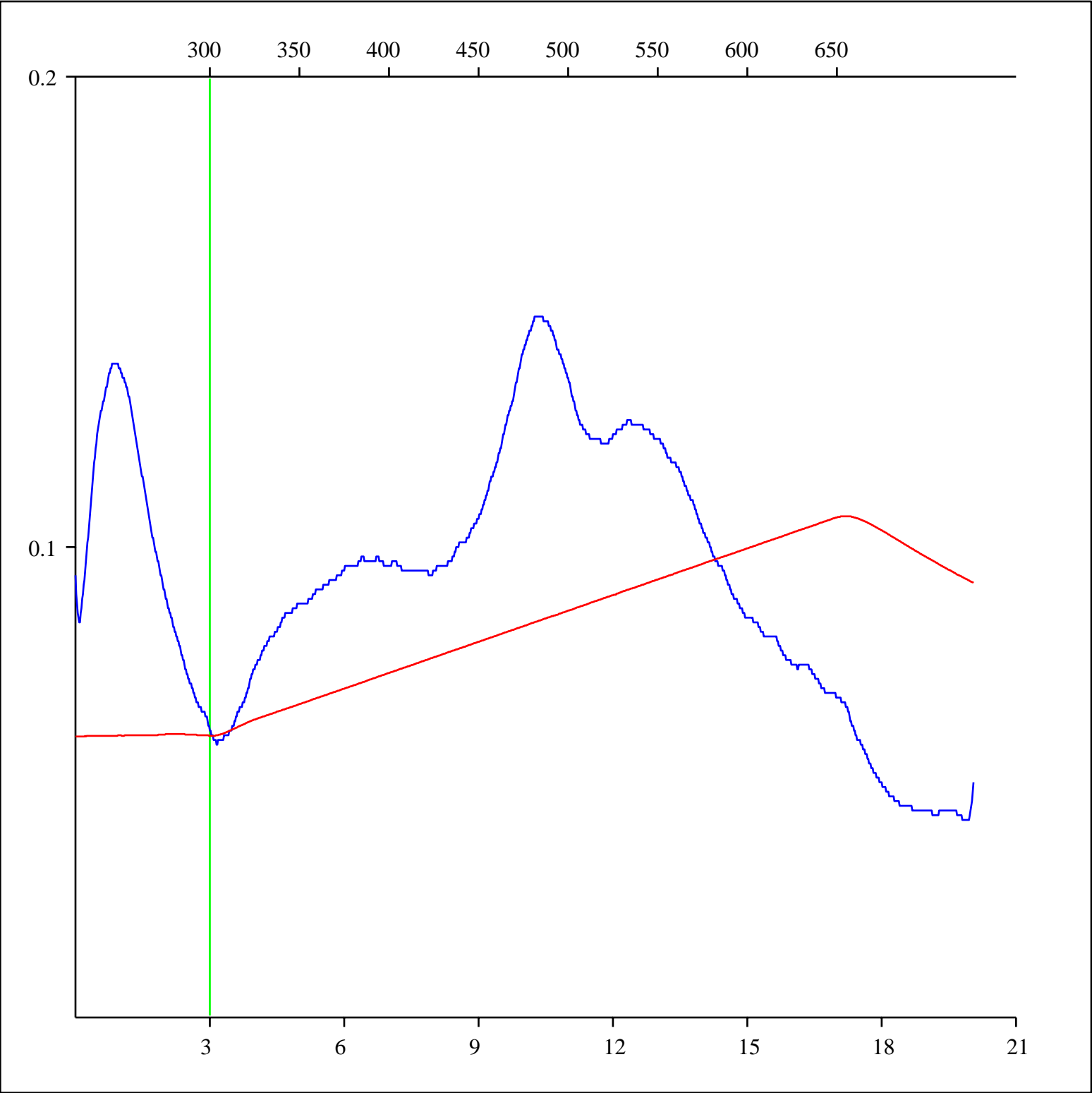
OICO = 25

OI = 175

MINC(%) = 2.21

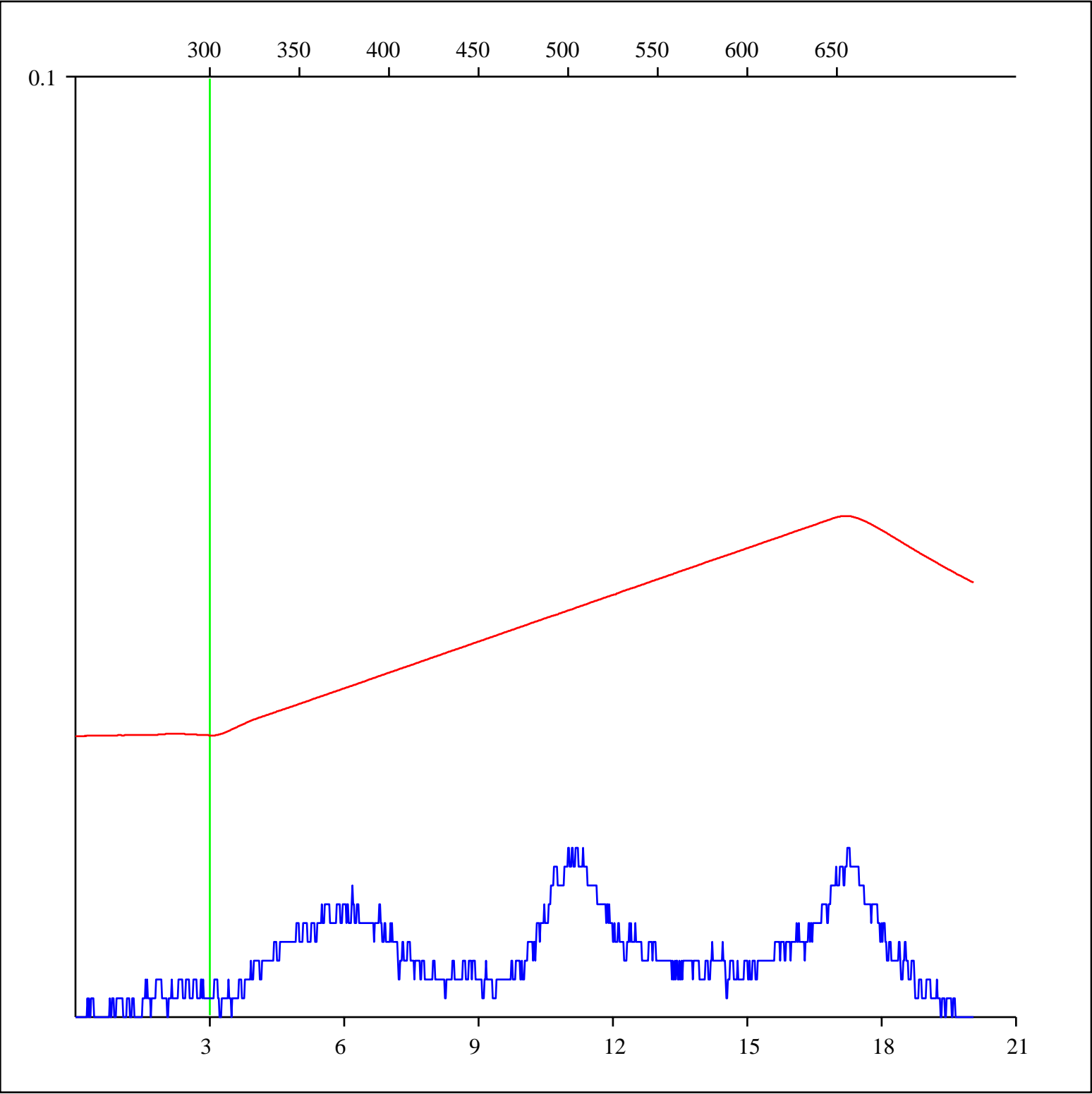
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FID hydrocarbons



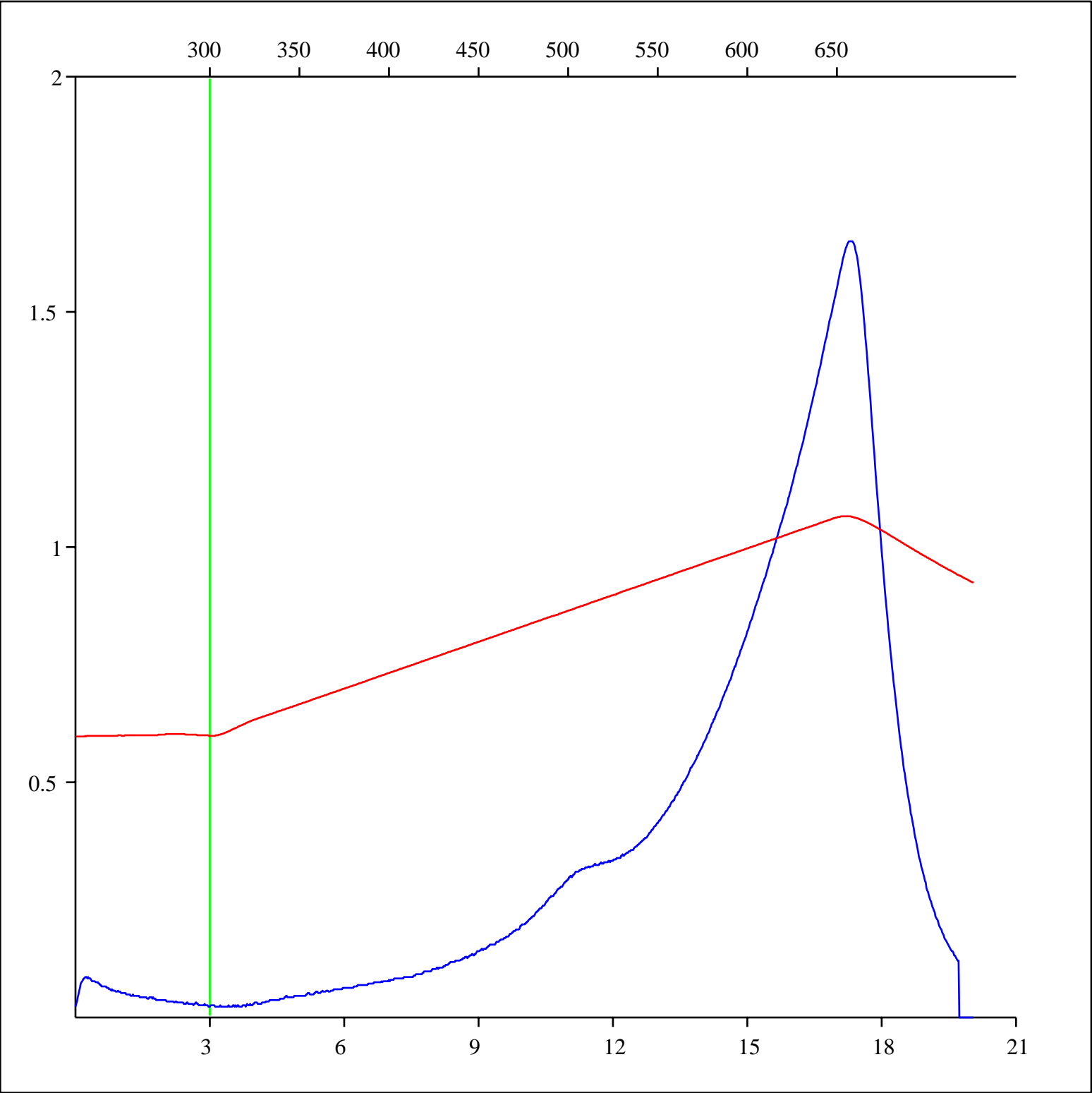
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Pyrolysis carbon monoxide



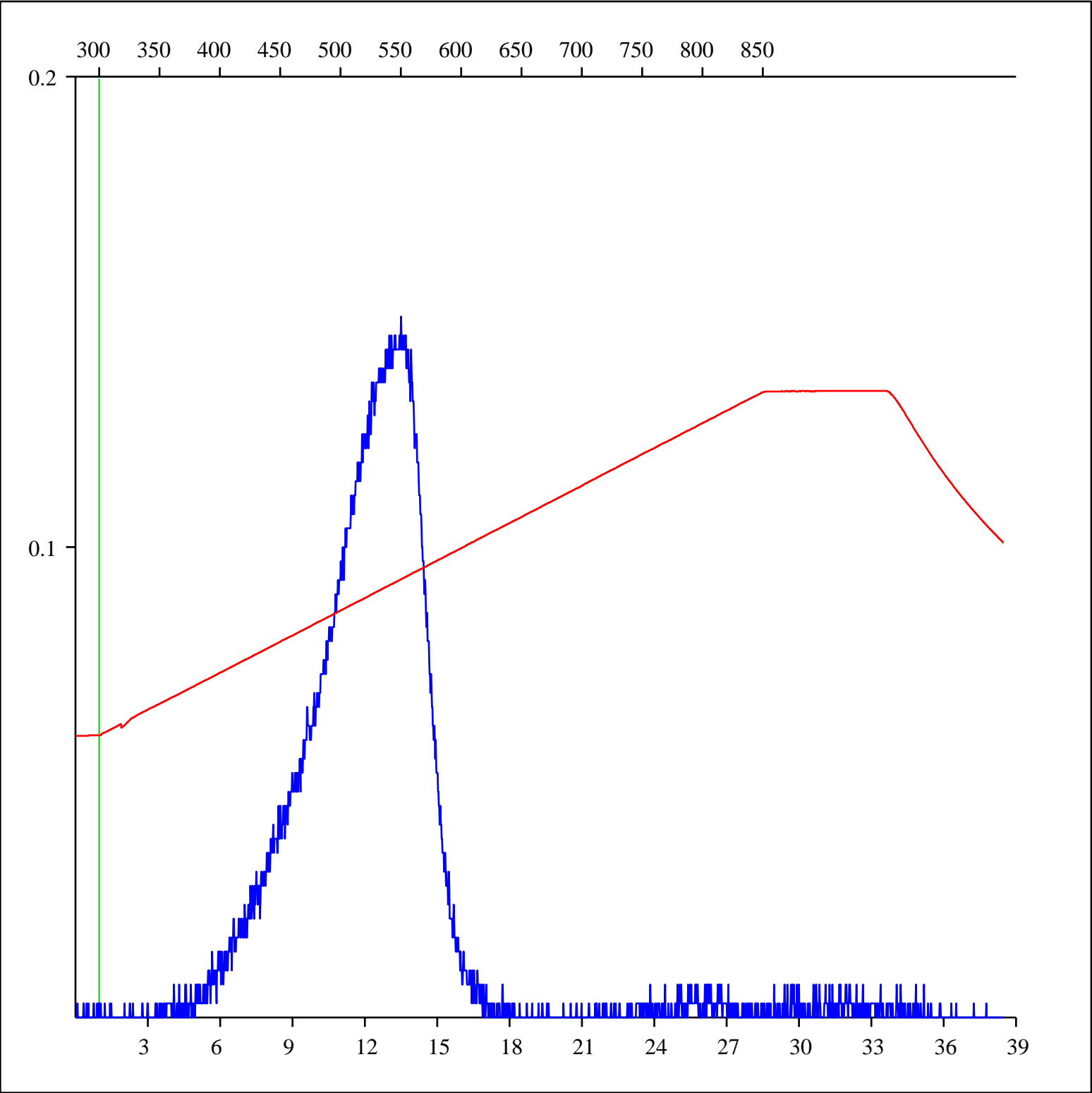
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Pyrolysis carbon dioxide



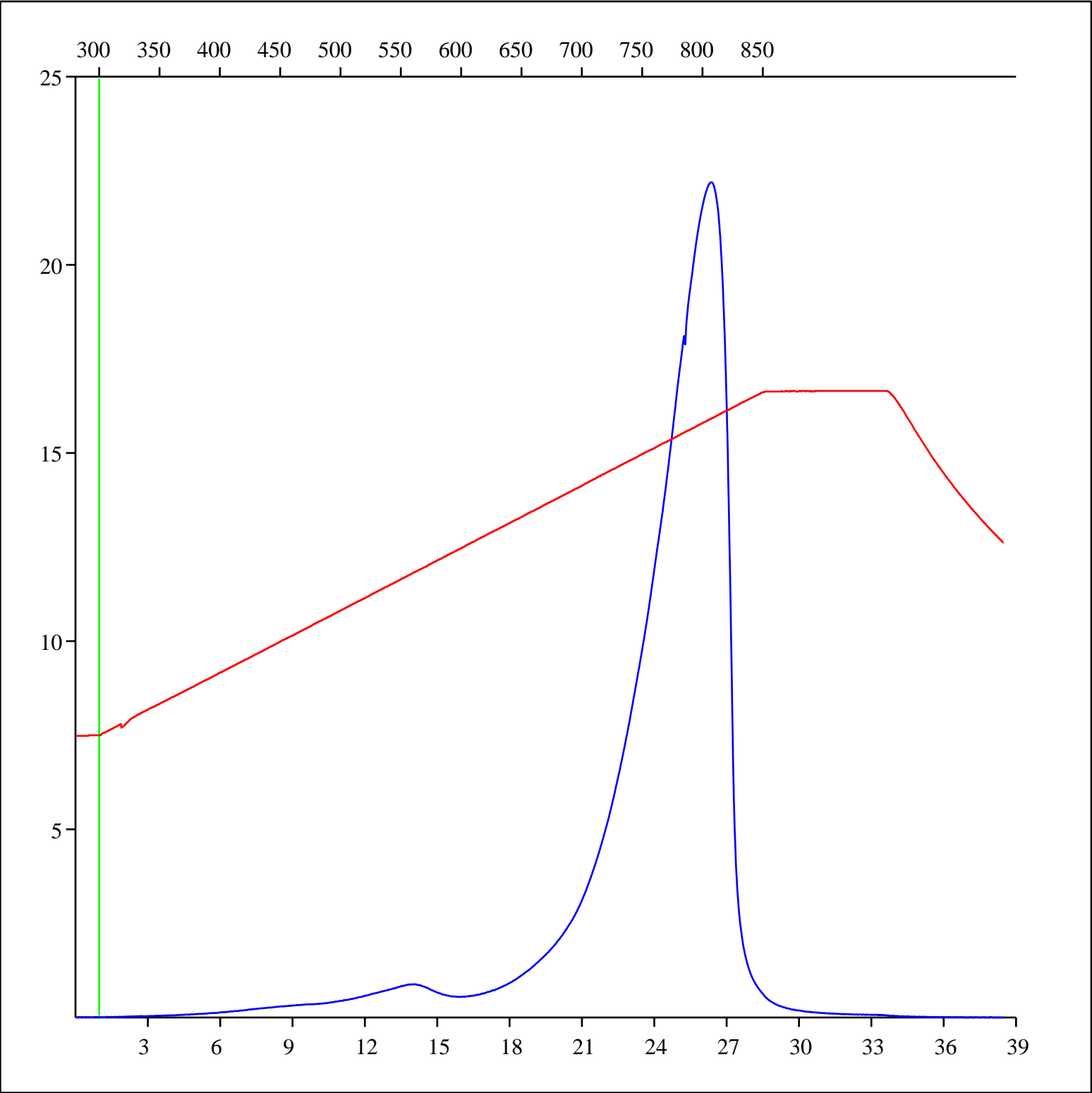
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

