

## 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-572168

Acquisition Date: 24-FEB-2014

Location: LTS HZ POPLAR HILLS A-040-G/094-O-03

Depth: 2145.75 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.4

S1 = 0.14

S2 = 0.93

S3 = 0.2

PI = 0.13

Tmax = 387

TpkS2 = 426

S3CO = 0.02

PC(%) = 0.1

TOC(%) = 4.24

RC(%) = 4.14

HI = 22

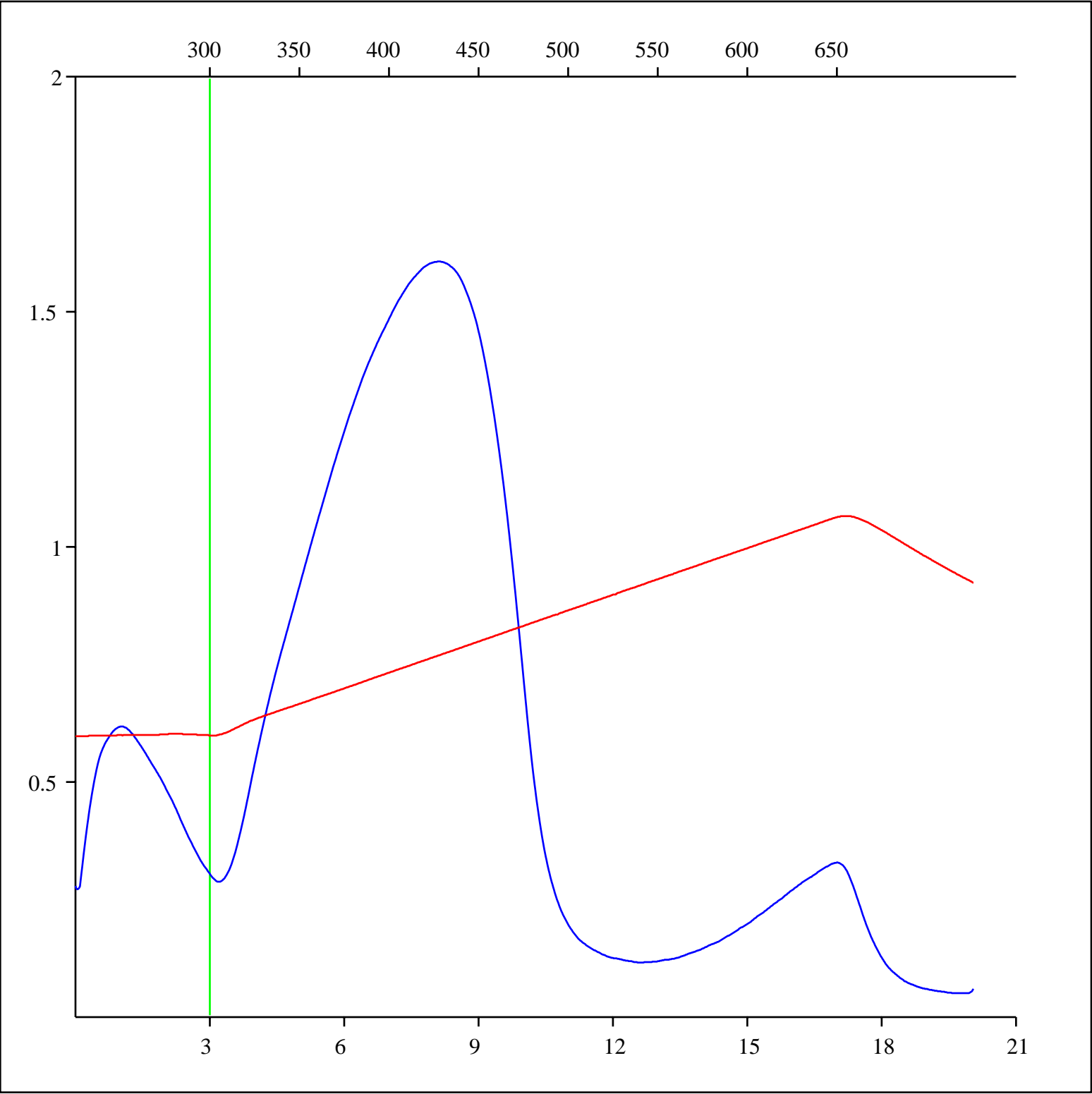
OICO = 0

OI = 5

MINC(%) = 0.34

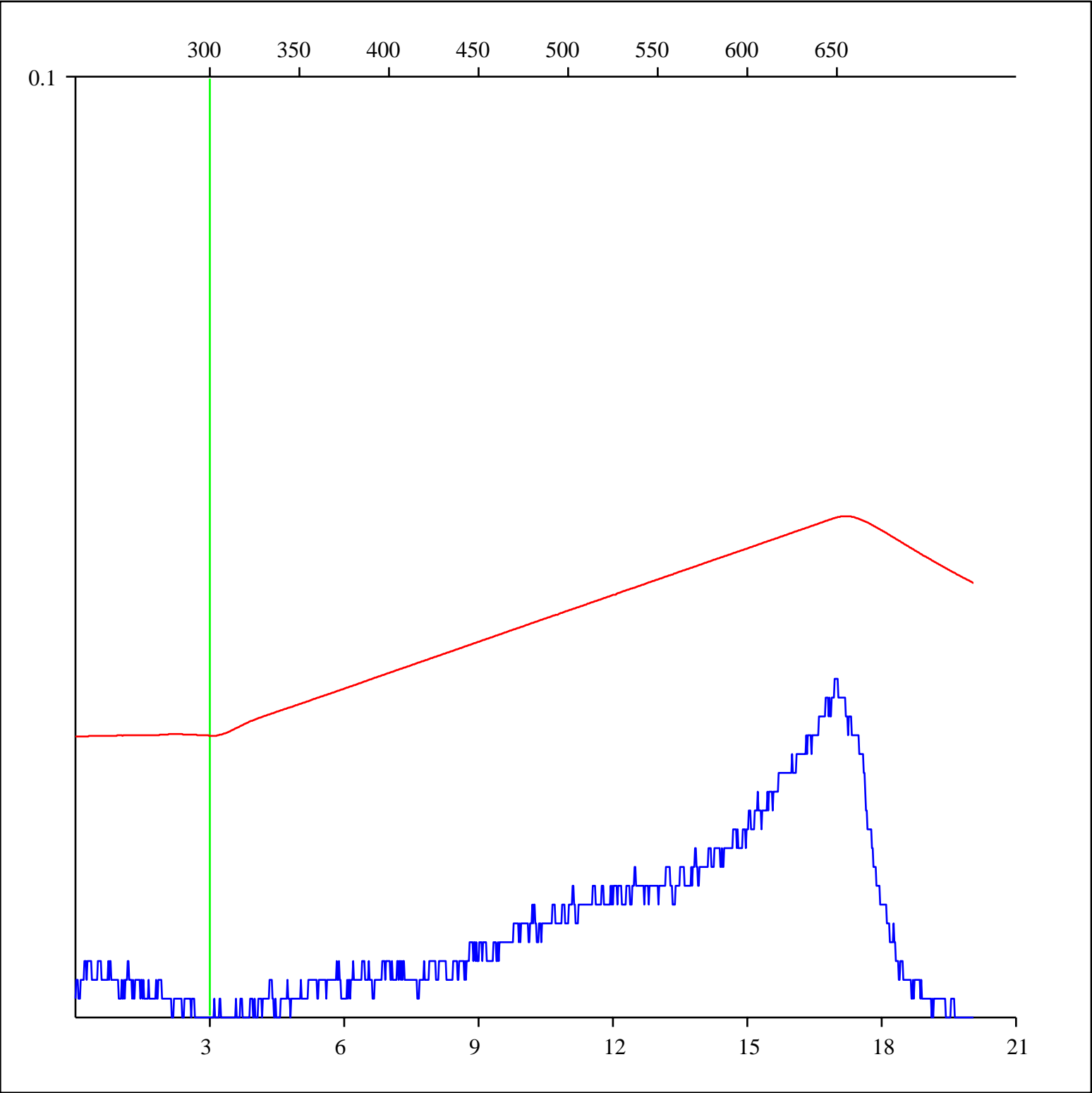
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FID hydrocarbons



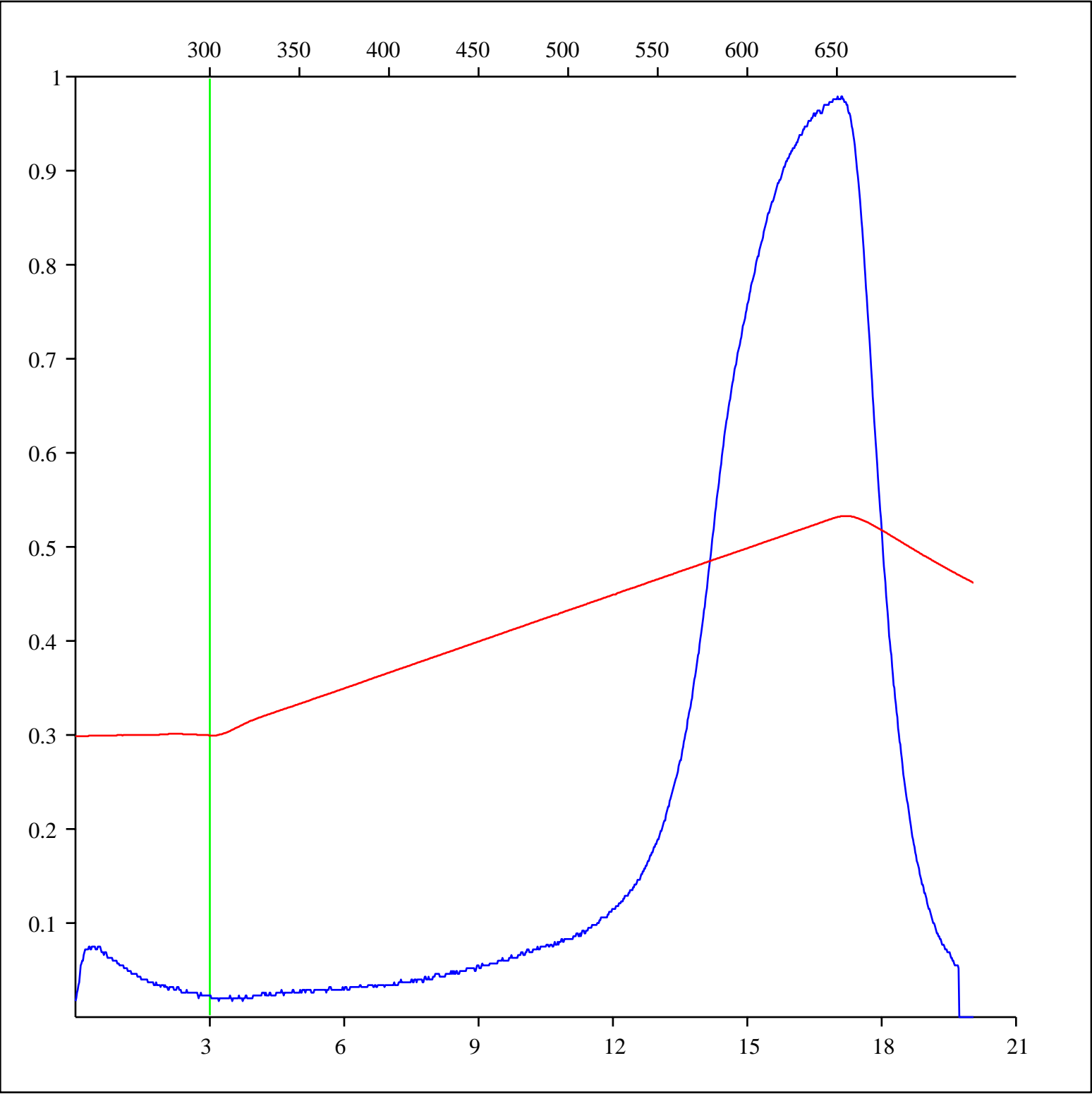
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Pyrolysis carbon monoxide



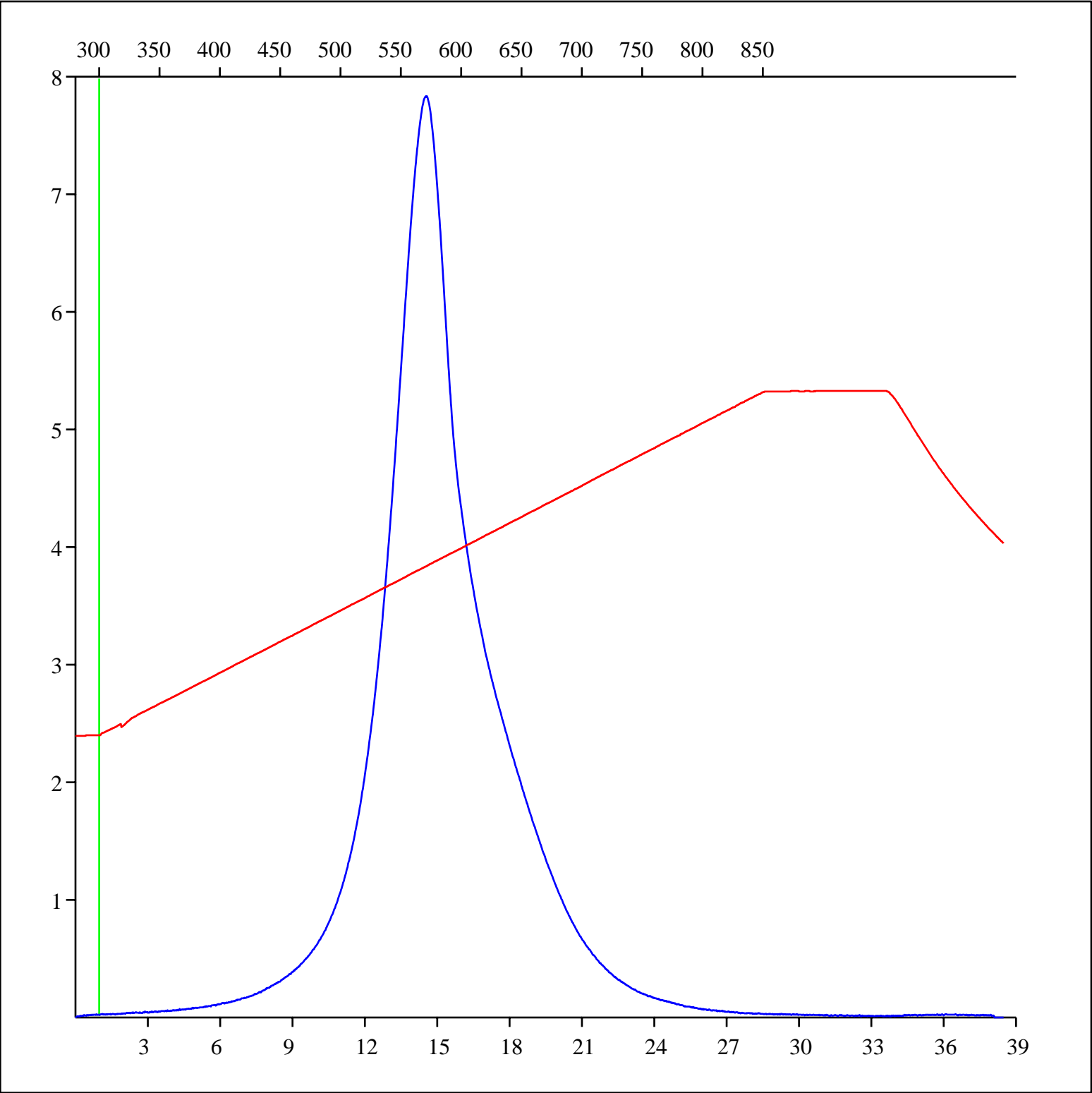
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Pyrolysis carbon dioxide



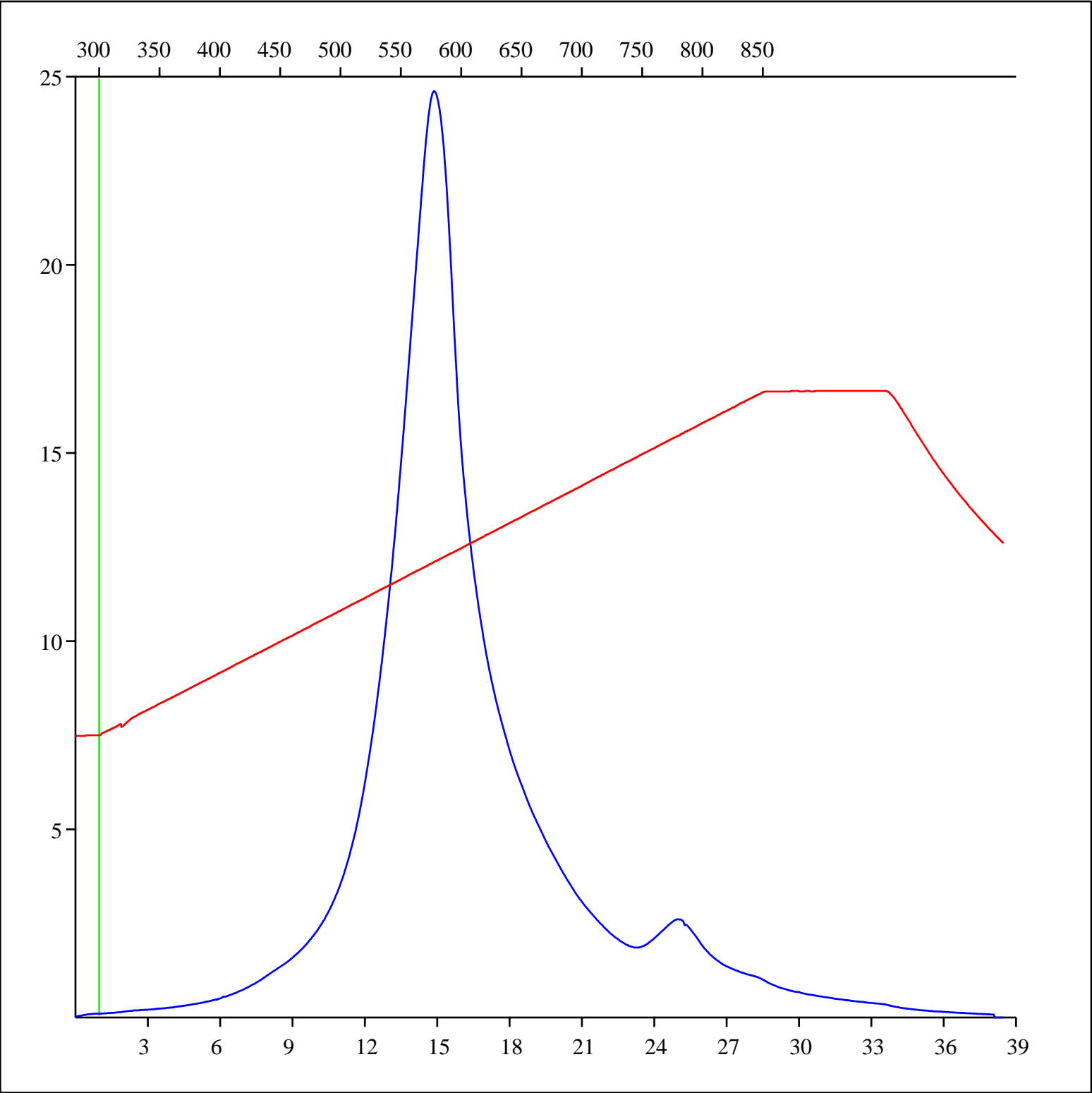
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

