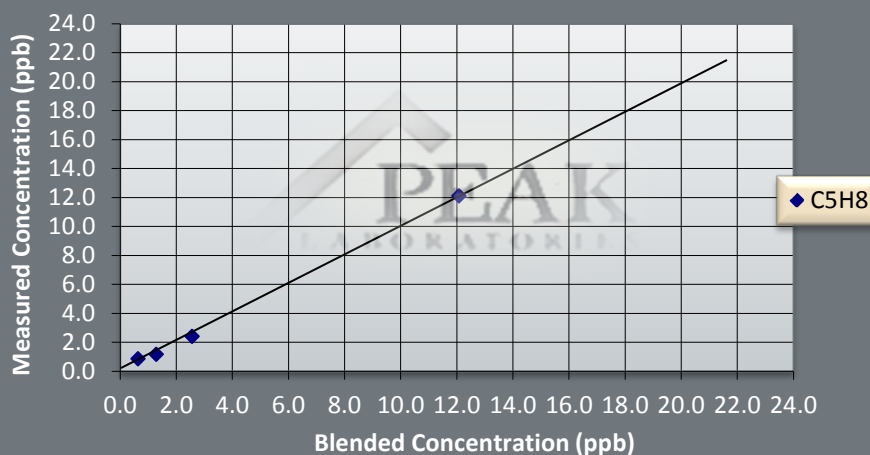


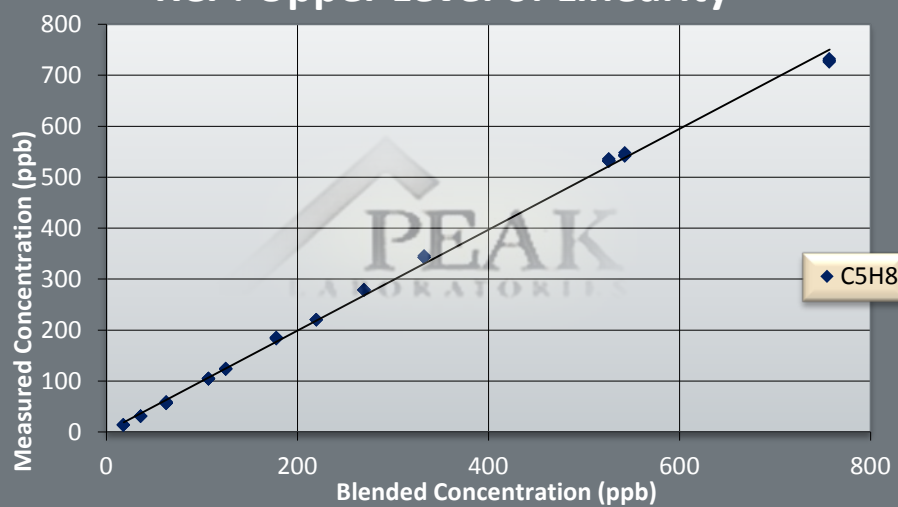
## RCP: Lower Level of Linearity



Figures 1 & 2 illustrate the lower detection limits of a RCP analyzer monitoring compounds within Air, Oxygen or Inert gases. Using Peak's pioneered hybrid platform results are delivered accurately while maintaining linearity, down to lower and upper levels.



## RCP: Upper Level of Linearity



## Performance:

Typical lower detection limits (in parts per trillion)

Impurity	Matrix Gas:	N <sub>2</sub> , Ar & He	O <sub>2</sub>	Air
<b>C<sub>5</sub> H<sub>8</sub>: Isoprene</b>				

All performance specifications are based on fully optimized PPI with 1cc sample loop

*Peak Labs is your analytical partner, not just supplier.*

## Matrix Gas: Air/ Inert/ Oxygen

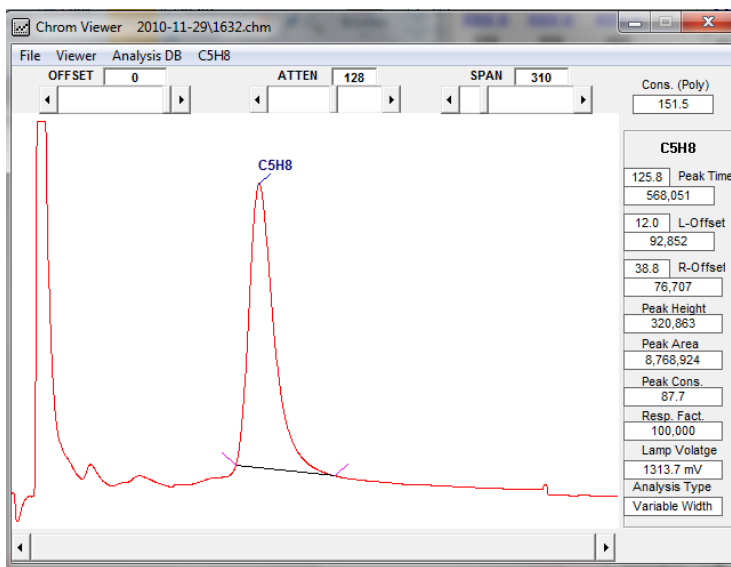
Peak's pioneered platform design provides customers worldwide with a portable field unit capable of delivering fast analysis at lower detection limits. Our proven technology guarantees simple and accurate measurements down to the part per trillion levels, while still offering a wide linear range. Peak's innovative design is proven to be more cost-effective and user-friendly compared to similar instruments, making Peak your number one GC choice.



## Fields of Application:

The RCP model # 910-132 is the ideal solution for the detection of **Isoprene** compounds. Listed below are typical field applications for this unit.

- C<sub>5</sub>H<sub>8</sub> in UHP Air Matrix Gases
- Atmospheric Research
- Continuous Air Monitoring Stations
- Groundwater and Sediment Studies



Isoprene based chromatograph within Air, Inert & Oxygen matrix gases.



Contact us today **650-691-1267**

[www.peaklaboratories.com](http://www.peaklaboratories.com)