

For GC Chromatograms *cont'd*Chromatogram Search Tool: www.restek.com/chromatograms

| | | | | | |
|---------------------------------|--|--|---|----------------------------------|---|
| isobutene | 129 | mephobarbital | 679 | methyl ethyl ketone | 85, 409, 607 - 609, 656, 670, 672 |
| isobutyl alcohol | 100, 103, 547 - 550 | (+/-)-mephobarbital | 686 | methyl eugenol | 61 |
| isobutyl decanoate | 629 | meprobamate | 678, 679 | 2-methyl-furan | 605 |
| isobutylene | 76, 129, 649, 650, 652 - 654 | merphos | 91, 568, 573 - 575 | 3-methyl-furan | 605 |
| isobutyl phthalate | 592 | merphos oxide | 568 | 5-methyl furfural | 629 |
| isobutyric acid | 67, 615, 629, 631 | merphos oxone | 91, 573 - 575 | 4-methylguaiaicol | 629 |
| isocaproic acid | 615 | mesitylene | 655 | methyl heptadecanoate | 59, 646 |
| isodrin | 53, 566 | mesterolone | 687 | 6-methyl-5-hepten-2-one | 625 |
| isoeugenol | 61 | metachlor | 572 | methyl hexadecanoate | 629 |
| isoflurane | 671 | methacrifos | 635 | 3-methylhexane | 606 |
| isoheptane | 606 | methacrylonitrile | 103, 547, 548, 551, 607 | methyl (R)-(+)-3-hydroxybutyrate | 614 |
| isohexane | 606 | methadone | 673, 680, 681 | methyl (S)-(+)-3-hydroxybutyrate | 614 |
| isomenthone | 612 | methamidophos | 576, 577 | methyl isobutyl ketone | 409, 608, 609, 670 |
| α -isomethyl ionone 1 | 61 | methamphetamine | 65, 675 - 677, 680 | methyl mercaptan | 632, 664 |
| α -isomethyl ionone 2 | 61 | (-)-methamphetamine | 686 | methyl methacrylate | 100, 103, 547 - 551 |
| isopentane | 76, 129, 131, 606, 610, 650 - 654, 661, 662, 664 | (-)-methamphetamine | 686 | methyl methanesulfonate | 566, 689, 690 |
| isophorone | 43, 87, 561 - 568 | methane | 76, 109, 129 - 131, 647 - 654, 664 | methyl monobromoacetate | 604 |
| isopropanol | 58, 82, 85, 607, 630, 633, 642, 643, 667, 670, 704 | methanol | 58, 63, 80, 82, 83, 85, 595, 628, 630, 642, 667, 670, 694, 697, 700 - 703 | methyl monochloroacetate | 604 |
| 2-isopropyl-3-methoxy-pyrazine | 605 | methapyrilene | 566, 691 | methyl myristate | 67, 631 |
| isopropyl acetate | 100, 103, 547, 549, 550 | methaqualone | 678, 679 | 1-methylnaphthalene | 43, 45, 73, 75, 87, 97, 98, 556 - 558, 561 - 567, 636 - 638, 657 |
| isopropyl alcohol | 80, 409, 608, 609, 628 | methcathinone | 676 | 2-methylnaphthalene | 43, 45, 73, 87, 97, 98, 556 - 558, 561 - 567, 636 - 638 |
| isopropylamine | 46, 704 | methidathion | 576, 577 | 2-methyl-5-nitroaniline | 566 |
| isopropyl benzene | 100, 101, 103, 547 - 551, 607, 610, 654 | methohexal | 679 | 5-methylnonane | 75, 657 |
| isopropyl methanesulfonate | 689, 690 | <i>p</i> -methoxyamphetamine (PMA) | 65, 675 | methyl nonanoate | 39 |
| 4-isopropyltoluene | 103, 547 | methoxychlor | 53, 89, 569 - 572, 590, 639 | methyl-2-nonynoate | 61 |
| <i>p</i> -isopropyltoluene | 100, 101, 548 - 551, 610 | methoxyflurane | 671 | methyl 8-octadecenoate | 629 |
| isopropyl toluenesulfonate | 689, 690 | <i>p</i> -methoxymethamphetamine (PMMA) | 65, 675 | methyl-2-octynoate | 61 |
| isosafrole | 566 | methsuximide | 692 | methyl paraxon | 568 |
| isovaleric acid | 615, 629 | methyl acetate | 103, 547, 548 | 2-methylpentane | 595, 661, 662 |
| <i>cis</i> -jasmonone | 626 | methyl acetylene | 650, 652 | 3-methylpentane | 597, 606 |
| jet fuel | 599 | methyl acrylate | 100, 103, 547 - 551 | 4-methyl-2-pentanone | 100, 103, 547 - 551, 607, 703 |
| kepone | 53, 566 | methylamine | 704 | 1-methylphenanthrene | 638 |
| kerosene | 663, 665 | 17 α -methylandrostan-17 β -ol-3-one | 687 | methylphenidate | 677 |
| ketamine | 680, 681 | 17 α -methyl-5-androstene-3 β ,17 β -diol | 687 | 2-methylphenol | 43, 87, 560 - 567 |
| 2-keto-3-deoxyoctanate | 640 | methylbenzene sulfonate | 689, 690 | 3-methylphenol | 43, 87, 561 - 567 |
| <i>cis</i> -lactone | 67, 631 | methylbenzothioiophenes | 664 | 4-methylphenol | 43, 87, 561 - 567 |
| <i>trans</i> -lactone | 67, 631 | methyl bromochloroacetate | 604 | 2-methyl propane | 662 |
| leptophos | 91, 573 - 575 | methyl bromodichloroacetate | 604 | 2-methyl-1-propanol | 605, 633 |
| levorphanol | 673 | 2-methylbutane | 662 | 1-methyl-2-pyrrolidinone | 705 |
| lidocaine | 672, 680, 681, 691 | 2-methyl-1-butanol | 605 | methyl stearate | 629 |
| lignoceric acid | 59, 646 | 2-methyl-2-butanol | 605 | α -methylstyrene | 607 |
| lilial | 61 | 3-methyl-2-butanol | 605 | 17 α -methyltestosterone | 687 |
| limonene | 61, 625, 627, 641, 643 | 2-methyl-1-butene | 606 | methyl tetradecanoate | 629 |
| (-/+)-limonene | 612 | 2-methyl-2-butene | 76, 653, 654 | 2-methylthiophene | 664 |
| δ -limonene | 628 | 2-methylbutene-2 | 75, 129, 657 | 3-methylthiophene | 664 |
| l-limonene | 626 | 3-methyl-1-butene | 129 | 4-methyltoluene | 606 |
| <i>trans</i> -limonene | 628 | methyl <i>tert</i> -butyl ether | 75, 80, 100, 101, 103, 409, 547 - 551, 595, 608 - 610, 657, 670, 672 | methyl toluenesulfonate | 689, 690 |
| <i>cis</i> -limonene monoxide | 628 | methyl-d3- <i>tert</i> -butyl ether | 548 | methyl tribromoacetate | 604 |
| <i>trans</i> -limonene monoxide | 628 | methyl butyl ketone | 409, 608, 609 | methyl trichloroacetate | 604 |
| linalool | 61, 625 - 628 | (R)-2-methylbutyrate | 614 | methyprylon | 678, 679 |
| (-/+)-linalool | 612 | (S)-2-methylbutyrate | 614 | metolachlor | 497, 568, 590 |
| (-)-(R)-linalool | 612 | 2-methylbutyric acid | 629 | metribuzin | 497, 568, 572 |
| (+)-(S)-linalool | 612 | methyl Cellosolve | 58, 642 | mevinphos | 91, 568, 573 - 575 |
| linalyl acetate | 626 | methyl chlorodibromoacetate | 604 | MGK-264 | 568 |
| linoleic acid | 59, 646 | 3-methylcholanthrene | 45, 73, 98, 557, 566, 637 | Mineral Spirits | 666 |
| linolenic acid | 59, 646 | methylcyclohexane | 83, 606, 694, 697, 700 - 702 | Mirex | 53 |
| lorazepam | 682 | methyl cyclopentane | 606 | molinate | 568 |
| lyral 1 | 61 | 1-methylcyclopentene | 75, 657 | 6-monoacetylmorphine | 674 |
| lyral 2 | 61 | methylcyclopentenolone | 629 | monobromoacetic acid | 603 |
| malathion | 91, 573 - 577, 635 | methyl decanoate | 629 | monobutyltin | 592, 593 |
| mannitol | 640 | methyl dibromoacetate | 604 | monochloroacetic acid | 603 |
| maprotyline | 691 | methyl 2,3-dibromopropionate | 604 | monocrotophos | 91, 573 - 575 |
| MBDB | 65, 675 | methyl dichloroacetate | 604 | monoethanolamine | 64, 703, 704 |
| MCPA | 580 | methyldiethylamine | 63 | morphine | 673, 674, 680, 681 |
| MCPA methyl ester | 579 | 4-methyl-2,5-dimethoxyamphetamine | 676 | morpholine | 705 |
| MCPP | 580 | 2-methyl-4,6-dinitrophenol | 553, 560 | motor oil | 598, 663 |
| MCPP methyl ester | 579 | methyl dodecanoate | 629 | myrcene | 625, 626, 628 |
| MDA | 675 | α -methylene- γ -butyrolactone (AMGBL) | 669 | β -myrcene | 626 |
| MDEA | 675 | methylene chloride (dichloromethane) | 85, 100, 101, 103, 409, 467, 547 - 551, 606, 608, 609, 628, 633, 670, 672, 700, 702 | myristic acid | 59, 646 |
| MDMA | 675 | methylenedioxyamphetamine | 65, 675 - 677 | naled | 91, 573 - 575 |
| medazepam | 680 - 682 | methylenedioxyethylamphetamine | 65, 675, 676 | nalorphine | 673 |
| melamine | 638 | methylenedioxy-methamphetamine | 65, 675 - 677 | 1-naphthalenamine | 566 |
| menthofuran | 626 | methyl ethylamine | 63 | naphthalene | 43, 45, 73, 75, 87, 97, 98, 100, 101, 103, 547 - 551, 555 - 559, 561 - 568, 595, 597, 607, 636 - 638, 657 |
| l-menthol | 626 | 1-methylethylbenzene | 633 | naphthalene-d8 | 43, 87, 497, 554, 559, 561 - 565, 567, 635 |
| menthone | 612 | 1,2-methylethylbenzene | 75, 657 | 1,4-naphthoquinone | 566 |
| l-menthone | 626 | 1-methyl-3-ethylbenzene | 610 | 2-naphthylamine | 566 |
| mepiperidine | 673, 680, 681 | | | | |
| mephentermine | 676 | | | | |
| mephentanyl | 692 | | | | |