

Application Notes - AppNotes Listed by Compound

This list of links to Application Notes on this Site, showcase Methods of Separation for each of the compounds below and the Cogent Column used. Not all of our Application Notes are listed below and to find other Applications, call our Customer Service Department at 1-732-380-8900 between 9-5:30 EST.

Compound	Method Column
(l)-9-Carboxy-11-Nor-Delta-9-tetrahydrocannabinol	Cogent Phenyl Hydride™
α-Carotene	Cogent C30™
β-Alanine (Extended Application)	Cogent Diamond Hydride™
β-Cryptoxanthin	Cogent C30™
δ-Carotene	Cogent C30™
11-Alpha-Acetotyprogesterone	Cogent UDC-Cholesterol™
1,3-Dimethylamylamine (Extended Application)	Cogent Diamond Hydride™
1,4-Benzodiazepines In Urine by ANP HPLC	Cogent Diamond Hydride 2.0™
1,4-Benzodiazepines In Urine by Reversed Phase HPLC	Cogent Diol™
1-phenyl-1,2-propanediol	Cogent Bidentate C18™
1-phenyl-2-propanol	Cogent Bidentate C18™
13-cis β-Carotene	Cogent C30™
3',3'-Diaminobenzidine	Cogent Diamond Hydride™
3-Hydroxy-3-Methylglutaric acid	Cogent Diamond Hydride™
3-Hydroxy Cinnamic Acid	Cogent Diamond Hydride™
3-Hydroxytryptamine	Cogent Diamond Hydride™

3,4-Dihydroxyphenylacetic Acid	Cogent Diamond Hydride™
3,4-hydroxybenzoic acid , 10 Phenolics	Cogent Phenyl Hydride™
3,4-hydroxybenzoic acid , 5 Phenolics	Cogent Phenyl Hydride™
3,4-methylenedioxy-N-methylamphetamine	Cogent Phenyl Hydride™
3,5-dimethoxy-4-hydroxycinnamic acid , Rice Extract	Cogent Phenyl Hydride™
3,5-dimethoxy-4-hydroxycinnamic acid , 10 Phenolics	Cogent Phenyl Hydride™
3,5-dimethoxy-4-hydroxycinnamic acid , 5 Phenolics	Cogent Phenyl Hydride™
4-amino-3-chloropyridine (Compound-Dependent)	RSA™ Glass Vials
4-amino-3-chloropyridine	Cogent Amide™
4-aminophenol	Cogent Bidentate C18™
4'-Aminoacetophenone	Cogent UDC-Cholesterol™
4-Dimethylaminopyridine	Cogent Diamond Hydride™
4-hydroxybenzoic acid	Cogent Phenyl Hydride™
4-Hydroxyproline	Cogent Diamond Hydride™
4-nitrophenol	Cogent Bidentate C18™
5-HIAA	Cogent Diamond Hydride™
5-Hydroxy-3-Indole Acetic Acid	Cogent Diamond Hydride™
6-Monoacetylmorphine	Cogent Bidentate C18 2.0™
6'-O-Feruloylsucrose	Cogent Phenyl Hydride™
6-Aminouracil Uric Acid Metabolites	Cogent Diol™

6-Aminouracil <i>Uric Acid & Metabolites</i>	Cogent Diol™
6-methyl-thioinosine-5'-monophosphate (<i>meTIMP</i>)	Cogent Diamond Hydride™
6-thioguanosine -5'-diphosphate (<i>TGDP</i>)	Cogent Diamond Hydride™
6-thioguanosine -5'-phosphate (<i>TGMP</i>)	Cogent Diamond Hydride™
6-thioinosine-5'-triphosphate (<i>TITP</i>)	Cogent Diamond Hydride™
9-cis β-Carotene	Cogent C30™
Acetaminophen & Impurity	Cogent Bidentate C18™
Acetaminophen <i>Analgesic Drugs</i>	Cogent Bidentate C18™
Acetaminophen <i>with Hydrocodone</i>	Cogent Phenyl Hydride™ (RP)
Acetaminophen <i>Coricidin HBP Night</i>	Cogent Phenyl Hydride 2.0™ (RP)
Acetaminophen (BAC) <i>Fioricet</i>	Cogent Bidentate C18™
Acetaminophen (impurities) <i>Alternate USP Method</i>	Cogent Bidentate C18™
Acetanilide (<i>internal standard, with Prednisone</i>)	Cogent Bidentate C18™
Acetanilide (<i>logP determination</i>)	Cogent Bidentate C18 2.0™
Acetylsalicylic Acid	Cogent Bidentate C18™
Acetyl-L-Carnitine	Cogent Diamond Hydride™
Aconitic Acid (<i>Trans</i>)	Cogent Diamond Hydride™
Acrylamide	Cogent Diamond Hydride™
Acyclovir	Cogent Diamond Hydride™
Adenine	Cogent Diamond Hydride™
Adenosine-3,5-cyclic monophosphate	Cogent Diamond Hydride™

Adenosine-5'-diphosphate (ADP)	Cogent UDA™
Adenosine-5- monophosphate (AMP) ATP & AMP	Cogent Diamond Hydride™
Adenosine-5- monophosphate (AMP) Adenine Nucleotides	Cogent UDA™
Adenosine-5- monophosphate (AMP) Nucleotides	Cogent UDA™
Adenosine-5- triphosphate (ATP) ATP & AMP	Cogent Diamond Hydride™
Adenosine-5- triphosphate (ATP) Adenine Nucleotides	Cogent UDA™
Adhumulone	Cogent Bidentate C18™
Adlupulone	Cogent Bidentate C18™
ADP	Cogent UDA™
ADP-Glucose	Cogent Diamond Hydride™
Aegeline	Cogent Bidentate C18 2.0™
Aegeline (Extended Application)	Cogent Bidentate C18 2.0™
Alanine , Sugars Alcohols & Amino Acids	Cogent Diamond Hydride™
Alanine , Acetone as a Substitute for Acetonitrile	Cogent Diamond Hydride™
Allantoin Uric Acid Metabolites	Cogent Diol™
Allantoin Uric Acid and Metabolites	Cogent Diol™
Alpha-Acetotyprogesterone	Cogent UDC-Cholesterol™
Alprazolam API & Internal Standard	Cogent Diamond Hydride™
Alprazolam Benefit of Small Particles	Cogent Diamond Hydride 2.0™
Alprazolam	Cogent Biphenyl™
Amikacin	Cogent Diamond Hydride™

Amiloride	Cogent Diamond Hydride 2.0™
Aminoacetophenone	Cogent Bidentate C18™
Amino Acids, D,L Leucine	Cogent Diamond Hydride™
Amino Acids - Easy Method Aspartic Acid & Arginine	Cogent Diamond Hydride™
Amino Acids w/o Derivatizing Methionine & Glutamic Acid	Cogent Diamond Hydride™
Amino-Caproic Acid	Cogent Bidentate C18™
Amlodipine, Valsartan, and Hydrochlorothiazide Tablet USP HPLC Assay	Cogent RP C18™
Amoxicillin -Orthogonal USP	Cogent Diamond Hydride™
Amoxicillin USP method	Cogent Bidentate C18™
Amoxicillin USP Assay with HPLC	Cogent Hyper Similar C18™
AMP Adenine Nucleotides	Cogent UDA™
AMP AMP, NAD NADP & GTP	Cogent UDA™
Anatoxin-a	Cogent Diamond Hydride™
Andosterone-3, 17-dione	Cogent UDC-Cholesterol™
Andrenosterone	Cogent UDC-Cholesterol™
Angiotensin II	Cogent Bidentate C8 300™ (RP)
Anthracene	Cogent UDC-Cholesterol™
Anthracene	Cogent Bidentate C8™
Arginine Sugars, Alcohols & Amino Acids	Cogent Diamond Hydride™
Arginine Acetone instead of Acetonitrile	Cogent Diamond Hydride™
Arginine (ANP) Aspartic Acid	Cogent Diamond Hydride™

<u>Ascorbic Acid</u> <i>pH Gradient for Vitamins</i>	Cogent Diamond Hydride™
<u>Ascorbic Acid</u> <i>Polar Solutes</i>	Cogent Diol™
<u>Asparagine (L)</u> <i>Domoic Acid</i>	Cogent Diamond Hydride™
<u>Aspartic Acid</u> <i>Sugars, Alcohols & Amino Acids</i>	Cogent Diamond Hydride™
<u>Aspartic Acid</u> <i>Polar Solutes</i>	Cogent Diamond Hydride™
<u>Aspartic Acid (L)</u> <i>Acetone instead of Acetonitrile</i>	Cogent Diamond Hydride™
<u>Aspartic Acid (L)</u> <i>with Arginine</i>	Cogent Diamond Hydride™
<u>Aspirin</u> <i>Salicylic Acid</i>	Cogent Bidentate C18™
<u>Aspirin</u> <i>Paracetamol & Salicylic Acid</i>	Cogent Bidentate C18™
<u>Astaxanthin</u>	Cogent C30™
<u>Atenolol</u>	Cogent Diamond Hydride™
<u>Atorvastatin</u> <i>as a Drug Product</i>	Cogent Bidentate C18™
<u>Atorvastatin</u> <i>with Smaller Particles</i>	Cogent Bidentate C18 2.0™
<u>Atorvastatin by LCMS</u> <i>Forced Degradation</i>	Cogent Bidentate C18™
<u>Atorvastatin Lactone</u> <i>with Smaller Particles</i>	Cogent Bidentate C18 2.0™
<u>ATP</u> <i>From Red Blood Cells</i>	Cogent Diamond Hydride™
<u>ATP</u> <i>Adenine Nucleotides</i>	Cogent UDA™
<u>Atropine</u>	Cogent Bidentate C18™
<u>ATP & AMP</u>	Cogent Diamond Hydride™
<u>B Vitamins</u>	Cogent Diamond Hydride™
<u>Baclofen</u>	Cogent Diamond Hydride™
<u>Barbiturates in Urine</u>	Cogent Bidentate C18™

Beer	Cogent Bidentate C18™
Benzene <i>Separation of Planar Molecules</i>	Cogent UDC-Cholesterol™
Benzene	Cogent Bidentate C8™
Benzoic Acid	Cogent Bidentate C18™
Benzoic Acid <i>(Compound-Dependent)</i>	RSA™ Glass Vials
Benzonate	Cogent Bidentate C18™
Benzonitrile	Cogent Bidentate C18 2.0™
Benzophenone	Cogent Bidentate C18™
Benzopyran	Cogent UDC-Cholesterol™
Benzylpiperazine	Cogent Diamond Hydride™
Benzyl benzoate	Cogent Bidentate C18 2.0™
Beta-Alanine	Cogent Diamond Hydride™
Beta-Carotene	Cogent Bidentate C18™ by SFC
Beta-Carotene	Cogent Phenyl Hydride™
beta-nicotinamide adenine dinucleotide <i>(NAD)</i>	Cogent UDA™
Betaine	Cogent Diamond Hydride™
Bibenzyl	Cogent Bidentate C18 2.0™
Bi-Est® <i>(Extended Application)</i>	Cogent Bidentate C18 2.0™
Bi-Est®	Cogent Bidentate C18 2.0™
Bile Acids	Cogent Diamond Hydride™
Bisacodyl	Cogent Bidentate C18™
Bismuth subsalicylate	Cogent Bidentate C18 2.0™
Bisphenol A <i>(baby bottles)</i>	Cogent Bidentate C18 2.0™

Bisphenol A <i>(Extended Application Note)</i>	Cogent Bidentate C8™
Bisphenol A	Cogent Bidentate C8™
Bisphenol A <i>(with bisphenol B, S, and f.)</i>	Cogent Bidentate C18 2.0™
Bisphenol F <i>(baby bottles BPA, BPF, and BPS)</i>	Cogent Bidentate C18 2.0™
Bisphenol F	Cogent Bidentate C18 2.0™
Bisphenol S <i>(baby bottles)</i>	Cogent Bidentate C18 2.0™
Bisphenol S	Cogent Bidentate C18 2.0™
Bovine Heart Cytochrome c	Cogent Bidentate C8 300™
Bradykinin	Cogent Diamond Hydride™
Branched Chain Amino Acids	Cogent Diamond Hydride™
Butalbital (BAC)	Cogent Bidentate C18™
Butalbital (in urine)	Cogent Bidentate C18™
Caffeic acid <i>(Commercial Rice Extract, 5 standards)</i>	Cogent Phenyl Hydride™
Caffeic acid <i>(Commercial Rice Extract, 10 standards)</i>	Cogent Phenyl Hydride™
Caffeine in different beverages	Cogent Bidentate C18 2.0™
Caffeine <i>(Dietary supplement)</i>	Cogent Diamond Hydride™
Caffeine <i>(Separation of Paracetamol, Aspirin, Caffeine, Benzoic Acid)</i>	Cogent Bidentate C18™
Caffeine <i>(Analysis of Commercial ground coffee)</i>	Cogent Diamond Hydride™
Caffeine <i>(Red Bull Energy drink analysis)</i>	Cogent Diamond Hydride™
Caffeine (BAC)	Cogent Bidentate C18™
Cannabinoids	Cogent Bidentate C18™

Cannabis Metabolite	Cogent Phenyl Hydride™
Canthaxanthin	Cogent C30™
Capsaicin	Cogent Bidentate C18™
Capsanthin	Cogent C30™
Carisoprodol	Cogent Bidentate C18™
L-Carnitine (<i>Milk Extract Analysis by ANP</i>)	Cogent Diamond Hydride™
L-Carnitine (<i>Human Plasma Extract</i>)	Cogent UDC-Cholesterol™
Carotenoids	SFC , Cogent Bidentate C18™
CARVONE	Cogent Bidentate C18™
Catalyst: DMAP	Cogent Diamond Hydride™
Catechin (RP)	Cogent Bidentate C18™
CDP-Glucose	Cogent Diamond Hydride™
Cefprozil	Cogent Phenyl Hydride™ (RP)
Celecoxib	Cogent Phenyl Hydride™ (RP)
Cell Extracts	Cogent Diamond Hydride™
Cephalexin monohydrate	Cogent Diamond Hydride™
Cetirizine	Cogent Diamond Hydride™
Cetylpyridinium Chloride	Cogent Diamond Hydride™
Cetylpyridinium Chloride (Compound-Dependent)	RSA™ Glass Vials
Cetylpyridinium Chloride (Concentration-Dependent)	RSA™ Glass Vials
Cetylpyridinium Chloride (Time-Dependent)	RSA™ Glass Vials

Chenodeoxycholic Acid (<i>Urine Analysis</i>)	Cogent Diamond Hydride™
Chenodeoxycholic Acid (<i>and nutrients Betaine and Choline</i>)	Cogent Diamond Hydride™
Chlorhexidine	Cogent Diamond Hydride™
Chlormequat	Cogent Diamond Hydride™
Chlorpheniramine (<i>Coricidin HBP Night® Tablet</i>)	Cogent Phenyl Hydride 2.0™ (RP)
Chlorpheniramine (<i>Organic Impurities Method</i>)	Cogent Bidentate C8
Chlorpheniramine N-oxide	Cogent Bidentate C8
Chlorpheniramine Related Compound A	Cogent Bidentate C8
Chlorpheniramine Related Compound B	Cogent Bidentate C8
Chlorpheniramine Related Compound C	Cogent Bidentate C8
Chlorpheniramine Related Compound D	Cogent Bidentate C8
Choline (<i>Urinary Purine and nutrient assay</i>)	Cogent Diamond Hydride™
Choline (<i>Lactodifucotetraose, Trimethylamine, L-carnitine</i>)	Cogent UDC-Cholesterol™
Chlorogenic acid	Cogent Phenyl Hydride™ (RP)
Cinnamic Acid (3-Hydroxy)	Cogent Diamond Hydride™
Cinnamic Acid	HPLC, Cogent Phenyl Hydride™
Cis Aconitic Acid	HPLC, Cogent Diamond Hydride™
Cis-Resveratrol	HPLC, Cogent Bidentate C18™
Citric Acid (<i>and organic acids</i>)	HPLC, Cogent Diamond Hydride™
Citric Acid (by ANP)	HPLC, Cogent Diamond Hydride™
Clindamycin	HPLC, Cogent Bidentate C8™
Clonazepam	Cogent Biphenyl™

Clopidogrel	HPLC, Cogent Diamond Hydride™
Clopidogrel Acid	HPLC, Cogent Diamond Hydride™
Clopidogrel N-oxide	HPLC, Cogent Diamond Hydride™
Codeine (<i>LSD and Codeine</i>)	HPLC, Cogent Bidentate C8 2.0™
Codeine (<i>and Hydrocodone</i>)	HPLC, Cogent Bidentate C18 2.0™
Codeine	HPLC, Cogent Diol 2.0™
Cohumulone	HPLC, Cogent Bidentate C18™
Colupulone	HPLC, Cogent Bidentate C18™
Coricidin HBP Day	HPLC, Cogent Phenyl Hydride™ (RP)
Coricidin HBP Night	HPLC, Cogent Phenyl Hydride 2.0™ (RP)
Corticosterone	HPLC, Cogent Bidentate C18™
Corticosterone (<i>6 Corticosterones</i>)	HPLC, Cogent UDC-Cholesterol™
Creatine (<i>Creatine and Creatinine</i>)	HPLC, Cogent Diamond Hydride™
Creatine (<i>and isobaric metabolites</i>)	HPLC, Cogent Diamond Hydride™
Creatinine	HPLC, Cogent Diamond Hydride™
Creatine	HPLC, Cogent Diamond Hydride™
Cyanidine-3-Hexoside	HPLC, Cogent Phenyl Hydride™
Cyanidin-3-O-Glucoside	HPLC, Cogent Phenyl Hydride™
Cyanocobalamine	HPLC, Cogent Diamond Hydride™
Cyanoguanidine (<i>plus Cyanoguanidine and Melamine</i>)	HPLC, Cogent Diamond Hydride™
Cyanuric Acid	HPLC, Cogent Diamond Hydride™

Cyclobenzaprine (4um to 2.0 method transfer)	HPLC, Cogent Diamond Hydride 2.0™
Cyclobenzaprine	HPLC, Cogent Diamond Hydride™
Cyclobenzaprine Hydrochloride	Cogent Cogent RP C18™
Cystine	Cogent Diamond Hydride™
Cytidine-R1	Cogent UDC-Cholesterol™
Cytidine-R2	Cogent UDC-Cholesterol™
Cytidine-R3	Cogent UDC-Cholesterol™
Cytochrome c	Cogent Bidentate C8 300™ (RP)
Dantrolene Sodium	Cogent Bidentate C18 2.0™
Decaf	Cogent Bidentate C18 2.0™
Dehydroepiandrosterone	Cogent Bidentate C8™
Delphinidin 3-glucoside	Cogent Phenyl Hydride™
Deoxycholic Acid	Cogent Bidentate C18™, 4um, 100Å
Deoxycholic Acid	Cogent UDC-Cholesterol™, 4um, 100Å
Desloratadine	Cogent Hyper Similar C18™, 5um, 150Å
Dextromethorphan	Cogent Phenyl Hydride 2.0™
Dextromethorphan	Cogent Phenyl Hydride™
DHEA	Cogent Bidentate C8™
Diaminobenzidine	Cogent Diamond Hydride™
Diazepam (API)	HPLC, Cogent Bidentate C8™

Diazepam (<i>Benzodiazepenes in urine ANP Mode</i>)	HPLC, Cogent Diamond Hydride 2.0™
Diazepam (<i>Benzodiazepenes in urine ANP and RP Mode</i>)	HPLC, Cogent Diol™
Diazepam	Cogent Biphenyl™
Dicloxacillin and Ampicillin	HPLC, Cogent Diamond Hydride™
Diflucan	HPLC, Cogent Diamond Hydride™
Dihydrocapsaicin	HPLC, Cogent Bidentate C18™
Dihydroquinine	HPLC, Cogent Phenyl Hydride™ (RP)
Dimethylolpropionic Acid	HPLC, Cogent Diamond Hydride™
Diosmin	HPLC, Cogent Bidentate C18 2.0™
Diosmin	HPLC, Cogent Phenyl Hydride™
Diovan®	HPLC, Cogent Bidentate C18™
Diphenhydramine	HPLC, Cogent Silica C™
Diphenhydramine HCl	HPLC, Cogent Diamond Hydride™
Dipyridamole	HPLC, Cogent Bidentate C18™
Diquat	HPLC, Cogent Diamond Hydride 2.0™
D,L - Asparagine	HPLC, Cogent Diamond Hydride™
D,L - Ornithine	HPLC, Cogent Diamond Hydride™
DMAP	HPLC, Cogent Diamond Hydride™
DOPAC	HPLC, Cogent Diamond Hydride™
Docusate Sodium	HPLC, Cogent Bidentate C18™
Domoic Acid	HPLC, Cogent Diamond Hydride™

Domoic Acid (<i>L-Asparagine and Ornithine</i>)	HPLC, Cogent Diamond Hydride™
Domoic Acid (<i>Algae</i>)	HPLC, Cogent Diamond Hydride™
Domoic Acid (<i>Seafood</i>)	HPLC, Cogent Diamond Hydride™
Doxapram	HPLC, Cogent Diamond Hydride™
Doxycycline (isocratic)	HPLC, Cogent UDC-Cholesterol™
Doxycycline	HPLC, Cogent UDC-Cholesterol™
Doxycycline Epimer	HPLC, Cogent UDC-Cholesterol™
Doxylamine	HPLC, Cogent Diamond Hydride™
Drospirenone (multi-page)	HPLC, Cogent Bidentate C18 2.0™
Dyclonine Hydrochloride	HPLC, Cogent Phenyl Hydride™
Drospirenone	HPLC, Cogent Bidentate C18 2.0™
EGCG	HPLC, Cogent Zx Similar C18
Echinenone	HPLC, Cogent C30™
Ecstasy	HPLC, Cogent Phenyl Hydride™
EDTA	HPLC, Cogent HPS™ C8
EDTA, Column Equivalency	HPLC, Cogent HPS™ C8
Elaidic Acid	HPLC, Cogent UDC-Cholesterol™
Ellagic Acid	HPLC, Cogent Phenyl Hydride™
Epigallocatechin Gallate	HPLC, Cogent Zx Similar C18
Ethinylestradiol (<i>multi-page</i>)	HPLC, Cogent Bidentate C18 2.0™
Ethinylestradiol (<i>Extended Application</i>)	HPLC, Cogent Bidentate C18 2.0™
Ethinylestradiol (<i>Ocella Tablets</i>)	HPLC, Cogent Bidentate C18 2.0™

Ethinylestradiol (<i>Femhrt® tablet</i>)	HPLC, Cogent Bidentate C8™
Ephedrine	HPLC, Cogent Bidentate C18™
Epicatechin (RP)	HPLC, Cogent Bidentate C18™
Epinephrine	HPLC, Cogent Diamond Hydride™
Eriocitrin	HPLC, Cogent Bidentate C18 2.0™
Eriocitrin	HPLC, Cogent Phenyl Hydride™
Espresso	HPLC, Cogent Bidentate C18 2.0™
Estradiol	HPLC, Cogent UDC-Cholesterol™
Estradiol (<i>Extended Application</i>)	HPLC, Cogent Bidentate C18 2.0™
Estradiol (<i>in Bi-Est</i>)	HPLC, Cogent Bidentate C18 2.0™
Estriol (Extended Application)	HPLC, Cogent Bidentate C18 2.0™
Estriol (in Bi-Est)	HPLC, Cogent Bidentate C18 2.0™
Estrone	HPLC, Cogent UDC-Cholesterol™
Ethanamine	HPLC, Cogent Diamond Hydride™
ethyl-Benzene (<i>Separation involving Selectivity, UDC versus C8</i>)	HPLC, Cogent UDC-Cholesterol™
ethyl-Benzene (<i>Separation involving Selectivity, C18 versus C8</i>)	HPLC, Cogent Bidentate C8™
Ethyl Benzoate	HPLC, Cogent Bidentate C18 2.0™
Ethyl Glucuronide	HPLC, Cogent UDA™
Etodolac	HPLC, Cogent Bidentate C18™
Famotidine	HPLC, Cogent Diamond Hydride™
Felodipine	HPLC, Cogent RP C18™

Femhrt® (<i>Extended Application</i>)	HPLC, Cogent Bidentate C18 2.0™
Fenfluramine	HPLC, Cogent Diamond Hydride™
ferulic acid (<i>Phenolic Compounds in rice</i>)	HPLC, Cogent Phenyl Hydride™
ferulic acid (<i>10 Phenolic Compounds in rice</i>)	HPLC, Cogent Phenyl Hydride™
ferulic acid	HPLC, Cogent Phenyl Hydride™
Fexofenadine	HPLC, Cogent Phenyl Hydride™ (RP)
Filmet®	HPLC, Cogent Diamond Hydride™
Flagyl®	HPLC, Cogent Diamond Hydride™
Fluconazole	HPLC, Cogent Diamond Hydride™
Flunitrazepam	Cogent Biphenyl™
Fluorene	HPLC, Cogent Bidentate C18™
Fluorouracil	HPLC, Cogent RP C18™, 5um, 100Å
Fluoxetine (<i>RP and ANP- Orthogonal Methods</i>)	HPLC, Cogent Phenyl Hydride™ (RP)
Fluoxetine	HPLC, Cogent Amide™
Fluphenazine HCl	HPLC, Cogent RP C8™, 5um, 150Å
Folic Acid	HPLC, Cogent Diamond Hydride™
Folic Acid (<i>Extended Application Note</i>)	HPLC, Cogent Diamond Hydride™
Folic Acid (<i>by ANP</i>)	HPLC, Cogent Diamond Hydride™
Folic Acid (<i>by ANP</i>)	HPLC, Cogent Diol™
Fructose	HPLC, Cogent Amide™
Fumaric Acid	HPLC, Cogent Diamond Hydride™
Fumaric Acid (<i>by ANP</i>)	HPLC, Cogent Diamond Hydride™

Fumaric Acid (<i>Isobaric</i>)	HPLC, Cogent Diamond Hydride™
Furazolidone (<i>and Nitrofurantoin</i>)	HPLC, Cogent Bidentate C8™
Furazolidone - HPLC	HPLC, Cogent Bidentate C18™
Furosemide USP	HPLC, Cogent Bidentate C18™
Gabapentin	HPLC, Cogent Diamond Hydride™
Galactose (<i>Milk Extract</i>)	HPLC, Cogent Diamond Hydride™
Galactose	HPLC, Cogent Amide™
Galactose-1-phosphate	HPLC, Cogent Diamond Hydride™
Gallic Acid (<i>RP</i>)	HPLC, Cogent Bidentate C18™
Gallic acid (<i>5 Phenolic compounds in Rice Extracts</i>)	HPLC, Cogent Phenyl Hydride™
Gallic acid (<i>10 Phenolic compounds in Rice Extracts</i>)	HPLC, Cogent Phenyl Hydride™
Gallic Acid	HPLC, Cogent Phenyl Hydride™
Gemcitabine	HPLC, Cogent RP C8™, 5µm, 150Å
Gentian Violet	HPLC, Cogent Cyano™ (RP)
Glimepiride	HPLC, Cogent Bidentate C18™
Glipizide	HPLC, Cogent Bidentate C18™
Glucose (<i>and other small molecules</i>)	HPLC, Cogent Diamond Hydride™
Glucose (<i>in soda</i>)	HPLC, Cogent Amide™
Glucose (<i>column mapping</i>)	HPLC, Cogent Diamond Hydride™
Glucose, ADP	HPLC, Cogent Diamond Hydride™
Glucose, CDP	HPLC, Cogent Diamond Hydride™
Glucose, Na Adducts	HPLC, Cogent Diamond Hydride™

Glucotrol	HPLC, Cogent Diamond Hydride™
Glucose	HPLC, Cogent Diamond Hydride™
glucose-6-phosphate	HPLC, Cogent Diamond Hydride™
Glufosinate (Extended Application Note)	HPLC, Cogent Diamond Hydride 2.0™
Glufosinate	HPLC, Cogent Diamond Hydride 2.0™
Glufosinate propanoic acid (Extended Application Note)	HPLC, Cogent Diamond Hydride 2.0™
Glufosinate propanoic acid	HPLC, Cogent Diamond Hydride 2.0™
Glutamic Acid	HPLC, Cogent Diamond Hydride™
Glutamic Acid (L)	HPLC, Cogent Diamond Hydride™
Glutaric Acid	HPLC, Cogent Diamond Hydride™
Glutamine (Milk Extract)	HPLC, Cogent Diamond Hydride™
Glutamine (D,L)	HPLC, Cogent Diamond Hydride™
Glutathione	HPLC, Cogent Diamond Hydride 2.0™
Glyburide	HPLC, Cogent Bidentate C18™, Qx2™
Glycine-Tyrosine	HPLC, Cogent Bidentate C8 300™ (RP)
Glycine	HPLC, Cogent Diamond Hydride™
Glycolic Acid	HPLC, Cogent Diamond Hydride™

Glyphosate	HPLC, Cogent Diamond Hydride™
Guaifenesin (<i>Guaifenesin than Ephedrine</i>)	HPLC, Cogent Bidentate C18™
Guaifenesin	HPLC, Cogent Phenyl Hydride™
Guanfacine HCl	HPLC, Cogent Bidentate C8™
Guanine	HPLC, Cogent Diamond Hydride™
Guanidine	HPLC, Cogent Diamond Hydride™
Guanosine-5'-triphosphate	HPLC, Cogent Diamond Hydride™
Guanosine-5'-triphosphate	HPLC, Cogent UDA™
GTP	HPLC, Cogent UDA™
H-Arg-Gly-Asp-OH	HPLC, Cogent Diamond Hydride™
H-Gly-Arg-Ala-Asp-Ser-Pro-Lys-OH	HPLC, Cogent Diamond Hydride™
H-Lys-Gln-Ala-Gly-Asp-Val-OH	HPLC, Cogent Diamond Hydride™
H-Trp-His-Trp-Leu-Gln-Leu-OH	HPLC, Cogent Diamond Hydride™
H-Tyr-Gly-Gly-Phe-Leu-OH	HPLC, Cogent Diamond Hydride™
H-Tyr-Ile-Gly-Ser-Arg-OH	HPLC, Cogent Diamond Hydride™
H-Tyr-Tyr-Tyr-Tyr-Tyr-Tyr-OH	HPLC, Cogent Diamond Hydride™
HCT	HPLC, Cogent Bidentate C18™
Herbicides	HPLC, Cogent Diamond Hydride 2.0™
Hesperidin	HPLC, Cogent Bidentate C18 2.0™
Hesperidin (<i>three glycosidic flavonoids</i>)	HPLC, Cogent Phenyl Hydride™
Hexanolamine - UDP	HPLC, Cogent Diamond Hydride™
Hexanolamine - UDP	HPLC, Cogent Diamond Hydride™

HIAA	HPLC, Cogent Diamond Hydride™
Histamine (LCMS)	HPLC, Cogent Diamond Hydride™
Histamine (and Methylhistamine (MHA))	HPLC, Cogent Diamond Hydride™
Histamine (Red Wine with IPA)	HPLC, Cogent Diamond Hydride™
Histamine (Cheese)	HPLC, Cogent Diamond Hydride™
Histamine	HPLC, Cogent Diamond Hydride™
Histamine (Extended Application Note)	HPLC, Cogent Diamond Hydride™
Histidine	HPLC, Cogent Diamond Hydride™
Histidine (ANP)	HPLC, Cogent Diamond Hydride™
Homatropine	HPLC, Cogent Diamond Hydride™
Hops	HPLC, Cogent Bidentate C18™
Horse Heart Cytochrome c	HPLC, Cogent Bidentate C8 300™ (RP)
Humulone	HPLC, Cogent Bidentate C18™
Hydrochlorothiazide	HPLC, Cogent Bidentate C18™
Hydrocodone (with Acetaminophen)	HPLC, Cogent Phenyl Hydride™ (RP)
Hydrocodone	HPLC, Cogent Bidentate C18 2.0™
Hydrocortisone USP Assay	HPLC, Cogent MicroBee C18™, 5um, 125Å
Hydromorphone (LCMS)	HPLC, Cogent Diamond Hydride™
Hydromorphone (Isobaric Opioids)	HPLC, Cogent Bidentate C18 2.0™
Hydromorphone	HPLC, Cogent Bidentate C18 2.0™
Hydroxy-3-Indole Acetic Acid	HPLC, Cogent Diamond Hydride™

Hydroxybupropion	HPLC, Cogent Diol 2.0™
Hydroxychloroquine Sulfate	HPLC, Cogent Diamond Hydride™
Hydroxycinnamic Acid	HPLC, Cogent Phenyl Hydride™
Hydroxyproline	HPLC, Cogent Diamond Hydride™
Hydroxytryptamine	HPLC, Cogent Diamond Hydride™
Hydroxytryptophan	HPLC, Cogent Diamond Hydride™
Hydroxytyrosol	HPLC, Cogent Phenyl Hydride™ (RP)
Hypoxanthine	HPLC, Cogent Diamond Hydride™
Ibuprofen	HPLC, Cogent Bidentate C18™
IDP	HPLC, Cogent UDA™
Ifosfamide	HPLC, Cogent RP C18™, 5um, 100Å
Imitrex	HPLC, Cogent Diamond Hydride 2.0™
IMP	HPLC, Cogent UDA™
Indole-3-Butyric Acid	HPLC, Cogent Phenyl Hydride™
Indomethacin	HPLC, Cogent Bidentate C18 2.0™
Inosine 5'-diphosphate	HPLC, Cogent UDA™
Inosine 5'-monophosphate	HPLC, Cogent UDA™
Inosine 5'-triphosphate	HPLC, Cogent UDA™
Isoleucine	HPLC, Cogent Diamond Hydride™
Isoleucine	HPLC, Cogent Diamond Hydride™
Isopromethazine	HPLC, Cogent UDC-Cholesterol™

<u>Isopropyl Benzene</u> <i>(Column comparison with Cogent Bidentate C18™)</i>	HPLC, Cogent UDC-Cholesterol™
<u>Isopropyl Benzene</u>	HPLC, Cogent Bidentate C8™
<u>Isotretinoin</u>	HPLC, Cogent Bidentate C18™
<u>ITP</u>	HPLC, Cogent UDA™
<u>Ketoconazole</u>	HPLC, Cogent Diamond Hydride™
<u>Ketorolac</u>	HPLC, Cogent Phenyl Hydride™ (RP)
<u>Ketotifen</u>	HPLC, Cogent Silica-C™
<u>L-Arginine (Extended Application)</u>	HPLC, Cogent Diamond Hydride™
<u>L-Asparagine</u>	HPLC, Cogent Diamond Hydride™
<u>L-Aspartic Acid</u>	HPLC, Cogent Diamond Hydride™
<u>L-Glutamic Acid</u>	HPLC, Cogent Diamond Hydride™
<u>L-Histidine (Algae)</u>	HPLC, Cogent Diamond Hydride™
<u>L-Leucine (Algae)</u>	HPLC, Cogent Diamond Hydride™
<u>L-Methionine</u>	HPLC, Cogent Diamond Hydride™
<u>L-Theanine</u>	HPLC, Cogent Diamond Hydride 2.0™
<u>L-Tryptophan (Algae)</u>	HPLC, Cogent Diamond Hydride™
<u>Lactodifucotetraose</u>	HPLC, Cogent UDC-Cholesterol™
<u>Lacto-N-neotetraose (Milk Extract)</u>	HPLC, Cogent Diamond Hydride™
<u>Lactose (Milk Extract)</u>	HPLC, Cogent Diamond Hydride™
<u>Lamotrigine</u>	HPLC, Cogent Bidentate C18™
<u>Lansoprazole</u>	HPLC, Cogent Bidentate C18™

Lasix™	HPLC, Cogent Bidentate C18™
Leucine	HPLC, Cogent Diamond Hydride™
Leucine (<i>Acetonitrile in LCMS Method</i>)	HPLC, Cogent Diamond Hydride™
Leucine enkephalin	HPLC, Cogent Bidentate C8 300™ (RP)
Levitra	HPLC, Cogent UDA™
Levothyroxine	HPLC, Cogent Phenyl Hydride™ (RP)
Lidocaine	HPLC, Cogent Diamond Hydride™
Limonin (Extended Application Note)	HPLC, Cogent Bidentate C18™
Limonin	HPLC, Cogent Bidentate C18™
Limonin (<i>in orange juice</i>)	HPLC, Cogent UDC-Cholesterol™
Limonin (<i>LCMS</i>)	HPLC, Cogent Bidentate C18™
Lipitor™	HPLC, Cogent Bidentate C18™
Lipitor™	HPLC, Cogent Bidentate C18 2.0™
Lisinopril	HPLC, Cogent Diamond Hydride™
Loratadine	HPLC, Cogent Bidentate C18™
Loratadine - Normal Phase	HPLC, Cogent Bidentate C18™
Lorazepam	Cogent Biphenyl™
LSD	HPLC, Cogent Bidentate C8 2.0™
Lupulone	HPLC, Cogent Bidentate C18™
Lusonal®	HPLC, Cogent Diamond Hydride™
Lutein	HPLC, Cogent C30™

Luteolin-7-O-glucoside	HPLC, Cogent Phenyl Hydride™ (ANP)
Luteolin-7-O-glucoside	HPLC, Cogent Phenyl Hydride™ (RP)
Lysergic acid diethylamide	HPLC, Cogent Bidentate C8 2.0™
Lysine	HPLC, Cogent Diamond Hydride™
Lysine (ANP)	HPLC, Cogent Diamond Hydride™
Lysine (ANP)	HPLC, Cogent Diamond Hydride™
Maleic Acid	HPLC, Cogent Diamond Hydride™
Maleic Acid (by ANP)	HPLC, Cogent Diamond Hydride™
Maleic Acid (by ANP)	HPLC, Cogent Diamond Hydride™
Maleic Acid (Isobaric)	HPLC, Cogent Diamond Hydride™
Malvidin Dihexoside	HPLC, Cogent Phenyl Hydride™
Mannitol	HPLC, Cogent Diamond Hydride™
MDMA	HPLC, Cogent Phenyl Hydride™
Melamine (and Cyanuric acid)	HPLC, Cogent Diamond Hydride™
Melamine	HPLC, Cogent Diamond Hydride™
Melamine (Impurities from Metformin)	HPLC, Cogent Diamond Hydride™
Meloxicam	HPLC, Cogent UDC-Cholesterol™
Memantine Hydrochloride	HPLC, Cogent Diamond Hydride™
Mepiquat	HPLC, Cogent Diamond Hydride™
Meprobamate	HPLC, Cogent Bidentate C18™
Mepyramine (Compound-Dependent)	RSA™ Glass Vials
Met-Enkephalin	HPLC, Cogent Diamond Hydride™

Metaldehyde	HPLC, Cogent Bidentate C18 2.0™
Metformin (and Glyburide)	HPLC, Cogent Bidentate C18™ , Qx2™
Metformin (Melamine and Cyanoguanidine)	HPLC, Cogent Diamond Hydride™
Metformin	HPLC, Cogent Diamond Hydride™
Metformin (and other polar solutes)	HPLC, Cogent Diol™
Methacycline (isocratic)	HPLC, Cogent UDC-Cholesterol™
Methacycline	HPLC, Cogent UDC-Cholesterol™
Methionine	HPLC, Cogent Diamond Hydride™
Methionine enkephalin	HPLC, Cogent Bidentate C8 300™ (RP)
Methionine (L)	HPLC, Cogent Diamond Hydride™
Methotrexate (Extended Application Note)	HPLC, Cogent Bidentate C18™
Methotrexate	HPLC, Cogent Bidentate C18™
Methyl Benzoate	HPLC, Cogent Bidentate C18 2.0™
Methyl paraben	HPLC, Cogent Bidentate C8™
Methyl paraben	HPLC, Cogent Bidentate C18™
Methylhistamine	HPLC, Cogent Diamond Hydride™
Methylsuccinic Acid	HPLC, Cogent Diamond Hydride™
Methyltyramine	HPLC, Cogent Diamond Hydride™
Metoprolol Tartrate	HPLC, Cogent Diamond Hydride™
Metronidazole	HPLC, Cogent Diamond Hydride™

Midazolam (<i>1,4-Benzodiazepines from Urine</i>)	HPLC, Cogent Diamond Hydride 2.0™
Midazolam (<i>RP and ANP Modes</i>)	HPLC, Cogent Diol™
Molnupiravir (<i>ANP Mode</i>)	HPLC, Cogent Diamond Hydride™
Molnupiravir and Favipiravir (<i>RP Mode</i>)	HPLC, Cogent RP C18™
Mometasone	HPLC, Cogent Bidentate C8 2.0™
Mometasone furoate	HPLC, Cogent Bidentate C8 2.0™
Morphine Sulfate	HPLC, Cogent Diamond Hydride™
Morphine Sulfate (<i>2.0</i>)	HPLC, Cogent Diamond Hydride 2.0™
Morphine	HPLC, Cogent Bidentate C18 2.0™
Morphine	HPLC, Cogent Bidentate C18 2.0™
Moxifloxacin Hydrochloride	HPLC, Cogent Diamond Hydride™
Mycotoxins	HPLC, Cogent Bidentate C18™
Myricetin	HPLC, Cogent Phenyl Hydride™
N-acetylglufosinate (<i>Exteneded Application Note</i>)	HPLC, Cogent Diamond Hydride 2.0™
N-Acetylglufosinate	HPLC, Cogent Diamond Hydride 2.0™
NAD	HPLC, Cogent UDA™
NADP	HPLC, Cogent UDA™
NAD - phosphate (NADP)	HPLC, Cogent UDA™
Napthalene	HPLC, Cogent Bidentate C18™
Naringin	HPLC, Cogent Bidentate C18 2.0™

Naringin (and other glycosidic flavonoids)	HPLC, Cogent Phenyl Hydride™
Neomycin	HPLC, Cogent Diamond Hydride™
Niacin	HPLC, Cogent Diol™
N-Desmethyl promethazine derivate	HPLC, Cogent UDC-Cholesterol™
Niacinamide	HPLC, Cogent Diamond Hydride™
Nitrofurantoin	HPLC, Cogent Bidentate C8™
Nitrazepam	Cogent Biphenyl™
N-Methyltyramine	HPLC, Cogent Diamond Hydride™
nonylphenol	HPLC, Cogent Diamond Hydride™
Nordiazepam (2.0)	HPLC, Cogent Diamond Hydride 2.0™
Nordiazepam	HPLC, Cogent Diol™
Norethisterone acetate (Extended Application)	HPLC, Cogent Bidentate C8™
Norethisterone acetate	HPLC, Cogent Bidentate C8™
Nucleosides	HPLC, Cogent UDC-Cholesterol™
Nucleotides, Purine	HPLC, Cogent Diamond Hydride™
Nucleotide Bases	HPLC, Cogent Diamond Hydride™
Nucleotides (by ANP)	HPLC, Cogent Diamond Hydride™
Nucleotides (Proprietary)	HPLC, Cogent Diamond Hydride™
Ocella (multi-page)	HPLC, Cogent Bidentate C18 2.0™
Ocella	HPLC, Cogent Bidentate C18 2.0™
Octinoxate	HPLC, Cogent Bidentate C18™

Octreotide	HPLC, Cogent Diamond Hydride™
Oleic Acid	HPLC, Cogent UDC-Cholesterol™
Oleuropein	HPLC, Cogent Bidentate C18 2.0™
Oleuropein (Commercial Olive leaves extract)	HPLC, Cogent Phenyl Hydride™
Oleuropein (UV)	HPLC, Cogent Bidentate C18 2.0™
Olive Leaves Extract	HPLC, Cogent Bidentate C18 2.0™
Olive Leaves Extract	HPLC, Cogent Phenyl Hydride™
Olive Leaves Extract (UV)	HPLC, Cogent Bidentate C18 2.0™
Organic Acids	HPLC, Cogent Diamond Hydride™
Organic Acids (by ANP)	HPLC, Cogent Diamond Hydride™
Ornithine	HPLC, Cogent Diamond Hydride™
Oxaloactic Acid	HPLC, Cogent Diamond Hydride™
Oxazepam	Cogent Biphenyl
Loratadine (2)	HPLC, Cogent Bidentate C18™
Oxybenzone	HPLC, Cogent Bidentate C18™
Oxaloacetic Acid	HPLC, Cogent Diamond Hydride™
Oxymetazoline	HPLC, Cogent Diamond Hydride™
p-coumaric acid (5 Phenolic compoundsin Rice Extracts)	HPLC, Cogent Phenyl Hydride™
p-coumaric acid (10 Phenolic compoundsin Rice Extracts)	HPLC, Cogent Phenyl Hydride™
p-coumaric acid	HPLC, Cogent Phenyl Hydride™
Paracetamol	HPLC, Cogent Bidentate C18™

Paraquat	HPLC, Cogent Diamond Hydride 2.0™
Pentobarbital (in urine)	HPLC, Cogent Bidentate C18™
Peonidin-3-Glucoside	HPLC, Cogent Phenyl Hydride™
Peptide Mapping	HPLC, Cogent HPS™ C18
Peptides	HPLC, Cogent Bidentate C8 300™ (RP)
Pepto-Bismol	HPLC, Cogent Bidentate C18 2.0™
Phenanthrene	HPLC, Cogent Bidentate C18™
Pheniramine	HPLC, Cogent Bidentate C8™
Phenobarbital (in urine)	HPLC, Cogent Bidentate C18™
Phenol	HPLC, Cogent Bidentate C18™
Phenol (Compound-Dependent)	RSA™ Glass Vials
Phenolic Compounds	HPLC, Cogent Silica-C™
Phenothiazine	HPLC, Cogent UDC-Cholesterol™
Phentermine	HPLC, Cogent Diamond Hydride™
Phenylalanine	HPLC, Cogent Silica-C™
Phenylalanine (using Acetone as organic solvent)	HPLC, Cogent Diamond Hydride™
Phenyl Benzoate	HPLC, Cogent Bidentate C18 2.0™
Phenylephrine	HPLC, Cogent Diamond Hydride™
Phenylglycine (Comparison with UDC-Cholesterol™)	HPLC, Cogent Silica-C™
Phenylglycine	HPLC, Cogent Silica-C™
Phospholipids	HPLC, Cogent Diamond Hydride™

Phytonadione Isomers	HPLC, Cogent UDC-Cholesterol™
Plavix (<i>Separation of API from Degradants</i>)	HPLC, Cogent Diamond Hydride™
Plavix	HPLC, Cogent Diamond Hydride™
Polar & NonPolar	HPLC, Cogent Bidentate C18™
Polyphenols (RP)	HPLC, Cogent Bidentate C18™
Prednisone	HPLC, Cogent Bidentate C18™
Prednisone	HPLC, Cogent Bidentate C8™
Prevacid®	HPLC, Cogent Bidentate C18™
Progesterone (<i>Extended Application</i>)	HPLC, Cogent Bidentate C18 2.0™
Progesterone (<i>in Bi-Est</i>)	HPLC, Cogent Bidentate C18 2.0™
Proline	HPLC, Cogent Diamond Hydride™
Proline, trans-4-Hydroxy-L	HPLC, Cogent Diamond Hydride™
Promethazine	HPLC, Cogent UDC-Cholesterol™
Promethazine sulfoxide	HPLC, Cogent UDC-Cholesterol™
Propantheline Bromide	HPLC, Cogent Diamond Hydride™
Propantheline Bromide	HPLC, Cogent Phenyl Hydride™ (RP)
Propranolol	HPLC, Cogent Diamond Hydride™
Propyl paraben	HPLC, Cogent Bidentate C8™
Protocatechuic Acid	HPLC, Cogent Phenyl Hydride™
Prozac®	HPLC, Cogent Phenyl Hydride™ (RP)
Pyridoxine	HPLC, Cogent Diamond Hydride™
Pyridoxine	HPLC, Cogent Diol™
Purine Nucleotides (<i>ANP</i>)	HPLC, Cogent Diamond Hydride™

Pyridine (Compound-Dependent)	RSA™ Glass Vials
Pyridoxine (pH Gradient to Separate Vitamins)	HPLC, Cogent Diamond Hydride™
Pyridoxine (and 5-Hydroxytryptophan)	HPLC, Cogent Diamond Hydride™
Pyridoxine (and Riboflavin)	HPLC, Cogent Diamond Hydride™
Pyrilamine Maleate	HPLC, Cogent Diamond Hydride™
Pyrilamine Maleate	HPLC, Cogent Amide™
Quercetin (Brazilian tree bark extract)	HPLC, Cogent Diamond Hydride™
Quercetin (Phenolic Compounds from fruit)	HPLC, Cogent Phenyl Hydride™
Quinine	HPLC, Cogent Phenyl Hydride™ (RP)
Quinolinedione-R1	HPLC, Cogent UDC-Cholesterol™
Quinolinedione-R2	HPLC, Cogent UDC-Cholesterol™
Ranitidine	HPLC, Cogent Diamond Hydride™
Regular Coffee	HPLC, Cogent Bidentate C18 2.0™
Remdesivir and GS-441524	HPLC, Cogent Diamond Hydride™
Resveratrol	HPLC, Cogent Bidentate C18™
Resveratrol	HPLC, Cogent Bidentate C18 2.0™
Riboflavin (pH Gradient to Separate Vitamins)	HPLC, Cogent Diamond Hydride™
Riboflavin (and Pyridoxin)	HPLC, Cogent Diamond Hydride™
Riboflavin	HPLC, Cogent Diol™
Ribose	HPLC, Cogent Amide™
Rice Extract (with Vanillic Acid and Feruloylsucrose)	HPLC, Cogent Phenyl Hydride™
Rice Extract	HPLC, Cogent Phenyl Hydride™

Rutin (<i>Brazilian tree bark extract</i>)	HPLC, Cogent Diamond Hydride™
Rutin	HPLC, Cogent Phenyl Hydride™
Saccharine	HPLC, Cogent UDC-Cholesterol™
Salbutamol	HPLC, Cogent Diamond Hydride™
Salicylic Acid (<i>in Pepto-Bismol</i>)	HPLC, Cogent Bidentate C18 2.0™
Salicylic Acid (<i>from aspirin</i>)	HPLC, Cogent Bidentate C18™
Salicylic Acid (<i>Paracetamol</i>)	HPLC, Cogent Bidentate C18™
Sarcosine	HPLC, Cogent Diamond Hydride™
Secobarbital (<i>in urine</i>)	HPLC, Cogent Bidentate C18™
Serine	HPLC, Cogent Diamond Hydride™
Serotonin	HPLC, Cogent Diamond Hydride™
Sertraline	HPLC, Cogent Diamond Hydride™
Shikimic Acid (<i>standard</i>)	HPLC, Cogent Diamond Hydride™
Shikimic Acid (<i>in red wine</i>)	HPLC, Cogent Diamond Hydride™
Simvastatin	HPLC, Cogent Bidentate C18™
Sorbitol	HPLC, Cogent Diamond Hydride™
Streptomycin	HPLC, Cogent Diamond Hydride™
Sorbic Acid	HPLC, Cogent Diamond Hydride™
Succinic Acid	HPLC, Cogent Diamond Hydride™
Sucralose	HPLC, Cogent Bidentate C18™
Sucrose	HPLC, Cogent Amide™
sucrose-6-phosphate	HPLC, Cogent Diamond Hydride™
Sugar Nucleotides (ANP)	HPLC, Cogent Diamond Hydride™

Sulfisoxazole acetyl	HPLC, Cogent Bidentate C8™
Sulfonamide Antibiotics	HPLC, Cogent RP Phenyl Hexyl™
Sumatriptan	HPLC, Cogent Diamond Hydride 2.0™
Synephrine	HPLC, Cogent Diamond Hydride™
Syringic acid	HPLC, Cogent Phenyl Hydride™
Tapentadol	HPLC, Cogent Diamond Hydride™
Taurine (LC-MS)	HPLC, Cogent Diamond Hydride™
Taurine (Refractive Index)	HPLC, Cogent Diamond Hydride™
Taurine (Red Bull)	HPLC, Cogent Diamond Hydride™
Tartaric Acid	HPLC, Cogent Diamond Hydride™
Tazobactam USP Assay	HPLC, Cogent Hyper Similar C18™
Temazepam (1,4-Benzodiazepines)	HPLC, Cogent Diamond Hydride 2.0™
Temazepam (RP and ANP)	HPLC, Cogent Diol™
Temazepam	Cogent Biphenyl™
Terbutaline	HPLC, Cogent Diamond Hydride™
tert-butyl Benzene	HPLC, Cogent UDC-Cholesterol™
tert-butyl Benzene	HPLC, Cogent Bidentate C8™
Tetracycline (USP)	HPLC, Cogent RP C18 PE™
Tetracycline	HPLC, Cogent Bidentate C18™
THC	HPLC, Cogent Amide™
THC metabolite	HPLC, Cogent Phenyl Hydride™

Theanine	HPLC, Cogent Diamond Hydride 2.0™
Thiamine	HPLC, Cogent Diamond Hydride™
Thiamine (and polar solutes)	HPLC, Cogent Diol™
Thiamine (Compound-Dependent)	RSA™ Glass Vials
Thioguanine (6-TG)	HPLC, Cogent Diamond Hydride™
Threonine	HPLC, Cogent Diamond Hydride™
Thymine	HPLC, Cogent Diamond Hydride™
Ticagrelor	HPLC, Cogent Phenyl Hydride™
Tizanidine	HPLC, Cogent Diamond Hydride 2.0™
Tizanidine	HPLC, Cogent Diamond Hydride™
Tizanidine (tablet)	HPLC, Cogent Amide™
Tobramycin	HPLC, Cogent Diamond Hydride™
Tramadol	HPLC, Cogent Diamond Hydride™
Tramadol	HPLC, Cogent Bidentate C8™
trans β-Carotene	HPLC, Cogent C30™
trans-4-Hydroxy-L-Proline	HPLC, Cogent Diamond Hydride™
Trans-Aconitic Acid	HPLC, Cogent Diamond Hydride™
Trans-Resveratrol	HPLC, Cogent Bidentate C18™
Tree bark	HPLC, Cogent Diamond Hydride™
Trehalose-6-phosphate	HPLC, Cogent Diamond Hydride™
Triamterene	HPLC, Cogent Diamond Hydride™

Triamterene (2.o)	HPLC, Cogent Diamond Hydride 2.0™
Trimethobenzamide	HPLC, Cogent Diamond Hydride™
Trimethylamine N-oxide	HPLC, Cogent UDC-Cholesterol™
Triphenylamine	HPLC, Cogent Bidentate C18 2.0™
Triton X-100	HPLC, Cogent Bidentate C18™
Tropa-Alkaloid	HPLC, Cogent Bidentate C18™
Tropicamide	HPLC, Cogent Diamond Hydride™
Tryisine	HPLC, Cogent Bidentate C8 300™ (RP)
Tryptamine	HPLC, Cogent Diamond Hydride™
Tryptamine Hydrochloride	HPLC, Cogent Diamond Hydride™
Tyrosine	HPLC, Cogent Diamond Hydride™
Tyrosol	HPLC, Cogent Phenyl Hydride™
UDP - Galactose	HPLC, Cogent Diamond Hydride™
UDP - Glucose	HPLC, Cogent Diamond Hydride™
UDP - Hexanolamine	HPLC, Cogent Diamond Hydride™
Uracil	HPLC, Cogent Bidentate C18™
Uracil	HPLC, Cogent Diamond Hydride™
Urea	HPLC, Cogent Diamond Hydride™
Urea	HPLC, Cogent UDC-Cholesterol™
Urea (Milk Extract)	HPLC, Cogent Diamond Hydride™

Urea (RP)	HPLC, Cogent Bidentate C8 300™ (RP)
Uric Acid	HPLC, Cogent Diamond Hydride™
Uric acid	HPLC, Cogent Diol™
Uridine 5'-diphosphate (Galactose)	HPLC, Cogent Diamond Hydride™
Uridine 5'-diphosphate (Glucose)	HPLC, Cogent Diamond Hydride™
Uridine 5'-diphosphate (Glucose)	HPLC, Cogent Diamond Hydride™
Uridine 5'-diphosphate (UDP)	HPLC, Cogent Diamond Hydride™
Valine (Acetone as organic solvent)	HPLC, Cogent Diamond Hydride™
Valine (Method transfer from UV to MS)	HPLC, Cogent Diamond Hydride™
Valaciclovir (UV)	HPLC, Cogent Diamond Hydride™
Valaciclovir (Method transfer from UV to MS)	HPLC, Cogent Diamond Hydride™
Valsartan	HPLC, Cogent Bidentate C18™
Valtrex	HPLC, Cogent Diamond Hydride™
Vancomycin	HPLC, Cogent Diamond Hydride™
Vancomycin (2.0)	HPLC, Cogent Diamond Hydride 2.0™
Vanillic acid (and Feruloylsucrose)	HPLC, Cogent Phenyl Hydride™
Vanillic acid (10 Phenolic acids)	HPLC, Cogent Phenyl Hydride™
Vanillic acid (10 Phenolic acids)	HPLC, Cogent Phenyl Hydride™
Vardenafil	HPLC, Cogent UDA™
Venlafaxine	HPLC, Cogent Diamond Hydride™
Verbascoside	HPLC, Cogent Phenyl Hydride™ (RP)

Vitamin B	HPLC, Cogent Diamond Hydride™
Vitamin K1	HPLC, Cogent UDC-Cholesterol™
Warfarin	HPLC, Cogent Bidentate C18™
Warfarin	HPLC, Cogent Diol 2.0™
Xanax	HPLC, Cogent Diamond Hydride™
Xanax (2.0)	HPLC, Cogent Diamond Hydride 2.0™
Xanthine	HPLC, Cogent Diamond Hydride™
Xanthosine-5'-monophosphate	HPLC, Cogent Diamond Hydride™
Zeaxanthin	HPLC, Cogent C30™
Zeaxanthin	SFC, Cogent Bidentate C18™

