

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 1-732-380-8912 between 9-5 EST or use our Click To Chat Button.

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

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

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

Adenosine-3,5-cyclic monophosphate	HPLC, Cogent Diamond Hydride™
Adenosine-5'-diphosphate (ADP)	HPLC, Cogent UDA™
Adenosine-5- monophosphate (AMP) ATP & AMP	HPLC, Cogent Diamond Hydride™
Adenosine-5- monophosphate (AMP) Adenine Nucleotides	HPLC, Cogent UDA™
Adenosine-5- monophosphate (AMP) Nucleotides	HPLC, Cogent UDA™
Adenosine-5- triphosphate (ATP) ATP & AMP	HPLC, Cogent Diamond Hydride™
Adenosine-5- triphosphate (ATP) Adenine Nucleotides	HPLC, Cogent UDA™
Adhumulone	HPLC, Cogent Bidentate C18™
Adlupulone	HPLC, Cogent Bidentate C18™
ADP	HPLC, Cogent UDA™
ADP-Glucose	HPLC, Cogent Diamond Hydride™
Aegeline	HPLC, Cogent Bidentate C18 2.0™
Aegeline (Extended Application)	HPLC, Cogent Bidentate C18 2.0™
Alanine , Sugars Alcohols & Amino Acids	LCMS, Cogent Diamond Hydride™
Alanine , Acetone as a Substitute for Acetonitrile	HPLC, Cogent Diamond Hydride™
Allantoin Uric Acid Metabolites	LCMS, Cogent Diol™
Allantoin Uric Acid and Metabolites	LCMS, Cogent Diol™
Alpha-Acetytyprogesterone	HPLC, Cogent UDC-Cholesterol™
Alprazolam API & Internal Standard	HPLC, Cogent Diamond Hydride™
Alprazolam Benefit of Small Particles	HPLC, Cogent Diamond Hydride 2.0™

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

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

B Vitamins	HPLC, Cogent Diamond Hydride™
Baclofen	HPLC, Cogent Diamond Hydride™
Barbiturates in Urine	HPLC, Cogent Bidentate C18™
Beer	HPLC, Cogent Bidentate C18™
Benzene <i>Separation of Planar Molecules</i>	HPLC, Cogent UDC-Cholesterol™
Benzene	HPLC, Cogent Bidentate C8™
Benzoic Acid	HPLC, Cogent Bidentate C18™
Benzoic Acid <i>(Compound-Dependent)</i>	RSA™ Glass Vials
Benzonate	HPLC, Cogent Bidentate C18™
Benzonitrile	HPLC, Cogent Bidentate C18 2.0™
Benzophenone	HPLC, Cogent Bidentate C18™
Benzopyran	HPLC, Cogent UDC-Cholesterol™
Benzylpiperazine	HPLC, Cogent Diamond Hydride™
Benzyl benzoate	HPLC, Cogent Bidentate C18 2.0™
Beta-Alanine	HPLC, Cogent Diamond Hydride™
Beta-Carotene	SFC, Cogent Bidentate C18™
Beta-Carotene	HPLC, Cogent Phenyl Hydride™
beta-nicotinamide adenine dinucleotide <i>(NAD)</i>	HPLC, Cogent UDA™
Betaine	HPLC, Cogent Diamond Hydride™
Bibenzyl	HPLC, Cogent Bidentate C18 2.0™
Bi-Est® <i>(Extended Application)</i>	HPLC, Cogent Bidentate C18 2.0™
Bi-Est®	HPLC, Cogent Bidentate C18 2.0™
Bile Acids	HPLC, Cogent Diamond Hydride™

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

Caffeine (<i>Red Bull Energy drink analysis</i>)	HPLC, Cogent Diamond Hydride™
Caffeine (BAC)	HPLC, Cogent Bidentate C18™
Cannabinoids	HPLC, Cogent Bidentate C18™
Cannabis Metabolite	HPLC, Cogent Phenyl Hydride™
Canthaxanthin	HPLC, Cogent C30™
Capsaicin	HPLC, Cogent Bidentate C18™
Capsanthin	HPLC, Cogent C30™
Carisoprodol	HPLC, Cogent Bidentate C18™
L-Carnitine (<i>Milk Extract Analysis by ANP</i>)	HPLC, Cogent Diamond Hydride™
L-Carnitine (<i>Human Plasma Extract</i>)	HPLC, Cogent UDC-Cholesterol™
Carotenoids	SFC, Cogent Bidentate C18™
CARVONE	HPLC, Cogent Bidentate C18™
Catalyst: DMAP	HPLC, Cogent Diamond Hydride™
Catechin (RP)	HPLC, Cogent Bidentate C18™
CDP-Glucose	HPLC, Cogent Diamond Hydride™
Cefprozil	HPLC, Cogent Phenyl Hydride™ (RP)
Celecoxib	HPLC, Cogent Phenyl Hydride™ (RP)
Cell Extracts	HPLC, Cogent Diamond Hydride™
Cephalexin monohydrate	HPLC, Cogent Diamond Hydride™
Cetirizine	HPLC, Cogent Diamond Hydride™
Cetylpyridinium Chloride	HPLC, 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>)	HPLC, Cogent Diamond Hydride™
Chenodeoxycholic Acid (<i>and nutrients Betaine and Choline</i>)	HPLC, Cogent Diamond Hydride™
Chlorhexidine	HPLC, Cogent Diamond Hydride™
Chlormequat	HPLC, Cogent Diamond Hydride™
Chlorpheniramine (<i>Coricidin HBP Night® Tablet</i>)	HPLC, Cogent Phenyl Hydride 2.0™ (RP)
Chlorpheniramine (<i>Organic Impurities Method</i>)	HPLC, Cogent Bidentate C8
Chlorpheniramine N-oxide	HPLC, Cogent Bidentate C8
Chlorpheniramine Related Compound A	HPLC, Cogent Bidentate C8
Chlorpheniramine Related Compound B	HPLC, Cogent Bidentate C8
Chlorpheniramine Related Compound C	HPLC, Cogent Bidentate C8
Chlorpheniramine Related Compound D	HPLC, Cogent Bidentate C8
Choline (<i>Urinary Purine and nutrient assay</i>)	HPLC, Cogent Diamond Hydride™
Choline (<i>Lactodifucotetraose, Trimethylamine, L-carnitine</i>)	HPLC, Cogent UDC-Cholesterol™
Chlorogenic acid	HPLC, Cogent Phenyl Hydride™ (RP)
Cinnamic Acid (3-Hydroxy)	HPLC, 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™
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 (plus Cyanoguanidine and Melamine)	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	HPLC, Cogent Cogent RP C18™
Cystine	HPLC, Cogent Diamond Hydride™
Cytidine-R1	HPLC, Cogent UDC-Cholesterol™
Cytidine-R2	HPLC, Cogent UDC-Cholesterol™
Cytidine-R3	HPLC, Cogent UDC-Cholesterol™
Cytochrome c	HPLC, Cogent Bidentate C8 300™ (RP)
Dantrolene Sodium	HPLC, Cogent Bidentate C18 2.0™
Decaf	HPLC, Cogent Bidentate C18 2.0™
Dehydroepiandrosterone	HPLC, Cogent Bidentate C8™
Delphinidin 3-glucoside	HPLC, Cogent Phenyl Hydride™
Deoxycholic Acid	HPLC, Cogent Bidentate C18™, 4um, 100Å
Deoxycholic Acid	HPLC, Cogent UDC-Cholesterol™, 4um, 100Å
Desloratadine	HPLC, Cogent Hyper Similar C18™, 5um, 150Å
Dextromethorphan	HPLC, Cogent Phenyl Hydride 2.0™
Dextromethorphan	HPLC, Cogent Phenyl Hydride™

DHEA	HPLC, Cogent Bidentate C8™
Diaminobenzidine	HPLC, Cogent Diamond Hydride™
Diazepam (API)	HPLC, Cogent Bidentate C8™
Diazepam (Benzodiazepenes in urine ANP Mode)	HPLC, Cogent Diamond Hydride 2.0™
Diazepam (Benzodiazepenes in urine ANP and RP Mode)	HPLC, Cogent Diol™
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™
Ethanolamine	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® (Extended Application)	HPLC, Cogent Bidentate C18 2.0™
Fenfluramine	HPLC, Cogent Diamond Hydride™
ferulic acid (Phenolic Compounds in rice)	HPLC, Cogent Phenyl Hydride™
ferulic acid (10 Phenolic Compounds in rice)	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™
Fluorene	HPLC, Cogent Bidentate C18™
Fluorouracil	HPLC, Cogent RP C18™, 5um, 100Å
Fluoxetine (RP and ANP- Orthogonal Methods)	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 (Extended Application Note)	HPLC, Cogent Diamond Hydride™
Folic Acid (by ANP)	HPLC, Cogent Diamond Hydride™
Folic Acid (by ANP)	HPLC, Cogent Diol™
Fructose	HPLC, Cogent Amide™
Fumaric Acid	HPLC, Cogent Diamond Hydride™
Fumaric Acid (by ANP)	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™
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™
Isopropyl Benzene (Column comparison with Cogent Bidentate C18™)	HPLC, Cogent UDC-Cholesterol™

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

<u>Lysine</u>	HPLC, Cogent Diamond Hydride™
<u>Lysine</u> (ANP)	HPLC, Cogent Diamond Hydride™
<u>Lysine</u> (ANP)	HPLC, Cogent Diamond Hydride™
<u>Maleic Acid</u>	HPLC, Cogent Diamond Hydride™
<u>Maleic Acid</u> (by ANP)	HPLC, Cogent Diamond Hydride™
<u>Maleic Acid</u> (by ANP)	HPLC, Cogent Diamond Hydride™
<u>Maleic Acid</u> (Isobaric)	HPLC, Cogent Diamond Hydride™
<u>Malvidin Dihexoside</u>	HPLC, Cogent Phenyl Hydride™
<u>Mannitol</u>	HPLC, Cogent Diamond Hydride™
<u>MDMA</u>	HPLC, Cogent Phenyl Hydride™
<u>Melamine</u> (and Cyanuric acid)	HPLC, Cogent Diamond Hydride™
<u>Melamine</u>	HPLC, Cogent Diamond Hydride™
<u>Melamine</u> (Impurities from Metformin)	HPLC, Cogent Diamond Hydride™
<u>Meloxicam</u>	HPLC, Cogent UDC-Cholesterol™
<u>Memantine Hydrochloride</u>	HPLC, Cogent Diamond Hydride™
<u>Mepiquat</u>	HPLC, Cogent Diamond Hydride™
<u>Meprobamate</u>	HPLC, Cogent Bidentate C18™
<u>Mepyramine</u> (Compound-Dependent)	RSA™ Glass Vials
<u>Met-Enkephalin</u>	HPLC, Cogent Diamond Hydride™
<u>Metaldehyde</u>	HPLC, Cogent Bidentate C18 2.0™
<u>Metformin</u> (and Glyburide)	HPLC, Cogent Bidentate C18™, Qx2™
<u>Metformin</u> (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 (1,4-Benzodiazepines from Urine)	HPLC, Cogent Diamond Hydride 2.0™
Midazolam (RP and ANP Modes)	HPLC, Cogent Diol™
Mometasone	HPLC, Cogent Bidentate C8 2.0™
Mometasone furoate	HPLC, Cogent Bidentate C8 2.0™

Morphine Sulfate	HPLC, Cogent Diamond Hydride™
Morphine Sulfate (2.0)	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 (Extended Application Note)	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™

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™
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 compounds in Rice Extracts)	HPLC, Cogent Phenyl Hydride™
p-coumaric acid (10 Phenolic compounds in 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 (Separation of API from Degradants)	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 (Extended Application)	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 (<i>Compound-Dependent</i>)	RSA™ Glass Vials
Pyridoxine (<i>pH Gradient to Separate Vitamins</i>)	HPLC, Cogent Diamond Hydride™
Pyridoxine (<i>and 5-Hydroxytryptophan</i>)	HPLC, Cogent Diamond Hydride™
Pyridoxine (<i>and Riboflavin</i>)	HPLC, Cogent Diamond Hydride™
Pyrilamine Maleate	HPLC, Cogent Diamond Hydride™
Pyrilamine Maleate	HPLC, Cogent Amide™
Quercetin (<i>Brazilian tree bark extract</i>)	HPLC, Cogent Diamond Hydride™
Quercetin (<i>Phenolic Compounds from fruit</i>)	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 (<i>pH Gradient to Separate Vitamins</i>)	HPLC, Cogent Diamond Hydride™
Riboflavin (<i>and Pyridoxin</i>)	HPLC, Cogent Diamond Hydride™
Riboflavin	HPLC, Cogent Diol™
Ribose	HPLC, Cogent Amide™
Rice Extract (<i>with Vanillic Acid and Feruloylsucrose</i>)	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 (in urine)	HPLC, Cogent Bidentate C18™
Serine	HPLC, Cogent Diamond Hydride™
Serotonin	HPLC, Cogent Diamond Hydride™
Sertraline	HPLC, Cogent Diamond Hydride™
Shikimic Acid (standard)	HPLC, Cogent Diamond Hydride™
Shikimic Acid (in red wine)	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 (<i>Refractive Index</i>)	HPLC, Cogent Diamond Hydride™
Taurine (<i>Red Bull</i>)	HPLC, Cogent Diamond Hydride™
Tartaric Acid	HPLC, Cogent Diamond Hydride™
Tazobactam USP Assay	HPLC, Cogent Hyper Similar C18™
Temazepam (<i>1,4-Benzodiazepines</i>)	HPLC, Cogent Diamond Hydride 2.0™
Temazepam (<i>RP and ANP</i>)	HPLC, Cogent Diol™
Terbutaline	HPLC, Cogent Diamond Hydride™
tert-butyl Benzene	HPLC, Cogent UDC-Cholesterol™
tert-butyl Benzene	HPLC, Cogent Bidentate C8™
Tetracycline (<i>USP</i>)	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 (<i>and polar solutes</i>)	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 (2.0)	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 (<i>Milk Extract</i>)	HPLC, Cogent Diamond Hydride™
Urea (<i>RP</i>)	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 (<i>Acetone as organic solvent</i>)	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™

