

GC-MS/MS-3 (Seri No: US2205A053): Dithiocarbamates (maneb, mancozeb, metiram, propineb, thiram ve ziram dahil dithiocarbamalar; CS2 cinsinden)

Kullanılan Teknik (*): Spektrofotometrik; Kromatografik; Gravimetrik; Volumetrik; Elektroforez; Organoleptik; Mikroskopik ve benzeri.

4	Pestisit Analizi-Yüksek Polar	KL.MT02-P702	Gıda (Yüksek su içerikli ürünler; Yüksek asit ve yüksek su içerikli ürünlerde)	Quick Method for the Analysis of Highly Polar Pesticides in Food Involving Extraction with Acidified Methanol and LC- or IC-MS/MS Measurement (Method 1.3 (M1.3): "Gly&Co. Hypercarb") Version 12.2	Kromatografik (LC-MS/MS QTRAP Metodu)	Kantitatif
LC-MS/MS QTRAP (Seri No: 23828220319): Bromide; Chlorate; Chloromequat (chlormequat ve tuzları toplamı, chlormequat-chloride cinsinden); Ethephon; ETU; Fosetyl-AI (fosetyl ve phosphonic asit ve tuzları toplamı; fosetyl cinsinden); Maleic Hydrasid; Matrine; Mepiquat (mepiquat ve tuzları toplamı, mepiquat chloride cinsinden); Oxymatrine; Perchlorate; Phosphonic Acid; PTU.						
5	Nitrat Analizi	KL.MT05-P702	Yaş Meyve ve Sebzeler	TS EN 12014-2	Kromatografik- (HPLC-DAD Metodu)	Kantitatif
6	Pestisit Analizi-Asidik	KL.MT04-P702	Gıda (Yüksek su içerikli ürünler; Yüksek asit ve yüksek su içerikli ürünlerde)	Analysis of Acidic Pesticides Entailing Conjugates and/or Esters in their Residue Definitions (Updated Version 2)	Kromatografik (LC-MS/MS-QTOF Metodu)	Kantitatif
LC-MS/MS-2 (Seri No: DM240532201): 1-Naphthylacetamide ve 1-naphthylacetamide ve 1-naphthylacetamide ve tuzları toplamı, 1-naphthylacetic acid cinsinden; 2,4,5-T, tuzları ve esterleri toplamı, 2,4,5-T cinsinden (F); 2,4-D (2,4-D, tuzları, esterleri ve konjugeleri toplamı; 2,4-D cinsinden) ; 2,4-DB (2,4-DB, tuzları, esterleri ve konjugeleri toplamı) (R); 2,4-DP/Dichloroprop (Dichloroprop (dichloroprop-P dahil), tuzları, esterleri ve konjugeleri toplamı, dichloroprop cinsinden) (R); 2-phenylphenol ve konjugeleri toplamı, 2-phenylphenol cinsinden) (R); 2,4-Acibenzolar-S-methyl (Acibenzolar-S-methyl ve acibenzolar asit (serbest ve konjuge) toplamı; acibenzolar-S-methyl cinsinden); Bentazone (bentazone, tuzları ve 6-hydroxy ve 8-hydroxy bentazone (serbest ve konjuge) toplamı; bentazone cinsinden) (R) ; Bromoxynil ve tuzları, bromoxynil cinsinden; Carfentrazone-ethyl ve carfentrazone toplamı (carfentrazone-ethyl cinsinden) (R); Clodinafop ve S-izomerleri ve bunların tuzları, clodinafop cinsinden (F); Dicamba; Diclofop-methyl, diclofop asit ve tuzları toplamı, diclofop-methyl cinsinden (izomerler toplamı) (F) (R); Ioxynil (ioxynil ve tuzları toplamı, ioxynil cinsinden); MCPA ve MCPB (Haloxypol, esterleri, tuzları ve konjugeleri toplamı haloxypol cinsinden (Herhangi bir oranda R- ve S- isomerler toplamı)) (F) (R); Mecoprop (mecoprop-p ve mecoprop toplamı; mecoprop cinsinden); Mefenpyr; Pyraflufen-ethyl (pyraflufen-ethyl ve tuzları, esterleri ve konjuge formları dahil MCPA, MCPB; MCPA cinsinden) (F) (R); Mecoprop (mecoprop-p ve mecoprop toplamı, quizaalofop cinsinden (bileşen izomerlerin herhangi bir oranı)); pyraflufen toplamı, pyraflufen-ethyl cinsinden) ; Quizaalofop (quizaalofop, tuzları, esterleri (propaquizafop içeren) ve konjugeleri toplamı, quizaalofop cinsinden (izomerler toplamı)); Trinezapac (trinezapac (acid) ve tuzları toplamı, trinezapac cinsinden).						
7	Pestisit Analizi-Dithianon	KL.MT06-P702	Gıda (Yüksek su içerikli ürünler; Yüksek asit ve yüksek su içerikli ürünlerde)	EURL-SRM Single Residue Methods; Analysis of Dithianon in Food of Plant Origin using acidified QuEChERS and LC-MS-MS	Kromatografik (LC-MS/MS-QTOF Metodu)	Kantitatif
LC-MS/MS-2 (Seri No: DM240522201): Dithianon						



Kullanılan Teknik (*): Spektrofotometrik; Kromatografik; Gravimetrik; Volumetrik; Elektroforez; Organoleptik; Mikroskobik ve benzeri.

8	Pestisit Analizi-TFNA-TFNG	KL.MT07 -P702	Gıda (Yüksek su içerikli ürünler; Yüksek asit ve yüksek su içerikli ürünlerde)	Analysis of Flonicamid-Metabolites TFNA and TFNG using acidified QuEChERS method Version 2	Kromatografik (LC-MS/MS- QTOF Metodu)	Kantitatif
LC-MS/MS-2 (Seri No: DM240532201): TFNA, TFNG						
9	Pestisit Analizi-Amin alkoller	KL.MT08 -P702	Gıda (Yüksek su içerikli ürünler; Yüksek asit ve yüksek su içerikli ürünlerde)	Quick Method for the Analysis of Highly Polar Pesticides in Food Involving Extraction with Acidified Methanol and LC- or IC-MS/MS Measurement (Method 4.2 (M4.2); “Quats&Co. BEH Amide”) Version 12.2	Kromatografik (LC-MS/MS QTRAP Metodu)	Kantitatif
LC-MS/MS QTRAP (Seri No: 23828220319): Diethanolamine, Morpoline, Triethanolamine.						
10	Pestisit Analizi-Piperonyl butoxide (Synergst)	KL.MT01 -P702	Gıda (Yüksek su içerikli ürünler; Yüksek asit ve yüksek su içerikli ürünlerde)	TS EN 15662 Quechers	Kromatografik (LC-MS/MS- QTOF Metodu)	Kantitatif
LC-MS/MS-1 (Seri No: DM240522201): Piperonyl butoxide.						
11	Pestisit Analizi-Guazatine	KL.MT09 -P702	Gıda (Yüksek su içerikli ürünler; Yüksek asit ve yüksek su içerikli ürünlerde)	Analysis of Guazatine in Food Products SRM-38/(V1)/15.06.2018	Kromatografik (LC-MS/MS QTRAP Metodu)	Kantitatif
LC-MS/MS QTRAP (Seri No: 23828220319): Guazatine (guazatine acetate, bileşikleri toplamı) (GG; GGG; GGN; GNG)						
12	Pestisit	KL.MT01-P702	Gıda (“Yüksek Su İçerikli Ürünler” ve “Yüksek Asit ve Yüksek Su İçerikli Ürünler”)	TS EN 15662 QUECHEERS	Kromatografik	Kantitatif



LC-QTOF/MS (1 Etken) SCIEX / X500R /DM240522201
Flometoquin

13	Pestisit	KL.MT10-P702	Grıda (“Yüksek Şeker ve Düşük Su İçerikli Ürünler”)	TS EN 15662 QUECHEERS	Kromotograf ik	Kantitatif
LC-QTOF/MS (794 Etken) SCIEX / X500R /DM240522201 2,4-Dimethylaniline (Amitraz Metabolite); 2-Amino-4-methoxy-6-methyl-1,3,5-triazine; N,N-dimethylaminosulfamid (DMSA)-(degr.);Diclufluamid; 1-Naphthylaceticacid(NH4);2,4-D-2-ethylhexylester; 4-Bromophenylurea; 6-Benzylaminopurine; 8-Hydroxyquinoline; Acephate; Acequinocyl; Acetamiprid; Acetamiprid-N-Desmethyl; AcetochlorFragm224; Acibenzolar-S Methyl; Aclonifen; Afidopropen; Alachlor Fragment 238; Alanycarb; Albendazole; Aldicarb; Aldicarb-sulfone (Aldoxycarb); Aldicarb-sulfoxide 2; Allethrin I;Allethrin II;Allidochlor;Amectrazin;Amicarbazone;Amidosulfuron;Aminocarb (Metacil);Amisulbrom; Amitraz; Amitraz metabolite BTS 2727;Ancymidol;Anilofos;Aramite (total) (NH4); Asana (Esfenvalerate) (NH4);Aspon;Asulam;Atrazine 2-Hydroxy;Atrazine-desisopropyl;AvermectinB a (Abamectin) (NH4);Azamethiphos;Azimsulfuron;Azinphos-ethyl;Azinphos-methyl (Guthion); Aziprotrine; Azoxystrobin; BAC 2;BAC 4;BAC 6;BAC 8;BAC-C 0;BAC-C 8;Barban (endo) (isomerA);Beflubutamid;BenalaxyI;Benazolin-ethyl ester; Bendiocarb; Benfuraximate Benodanil;Benomyl (decomposed to Carbendazim) Fragm 92; Benoxacor; Bensulfuron-methyl; Bensulide; Bentazone Fragm 99; Benthiavalicarb-isopropyl; Benzobicyclon; Benzovindiflupyr; Benzoximate Fragm 99; Benzoylprop-ethyl; Benzthiazuron; Bicyclopyrone; Bicyclopyrone Metabolite SYN 503780; Bifenazate; Bifenazate-diazene; Bifenox; Bifenthrin (NH4); Bioallethrin; Bioresmethrin;Bispyribac Na; Bistrifluron; Bixafen; Bixafen; Blastinidin S; Boscalid; Brodifacoum; Bromacil; Bromadiolone Fragm 509; Bromfeninfos; Bromobutide; Bromophos-ethyl; Bromuconazole; BTS 40348 (metabolite prochloraz);BTS 44595;BTS 44596 (Prochloraz metabolite);Bupirimate;Buprofezin (Z-isomer. Buprofezin) ;Butachlor Fragm 238;Butafenacil (NH4);Butamifos;Butocarboxim Fragment 75;Butocarboxim-sulfoxid Fragm 32;Butoxyacarbim Fragment 06;Butralin;Butroxydim; Buturon; Butylate; Cadusafos; Cafenstrole; Capropanimide; Captafol;Carbaryl;Carbendazim;Carbetamide;Carbofuran 3-keto-;Carbofuran;Carbofuran-3-hydroxy;Carbophenothion;Carboxin;Carboxin sulfoxide; Carfentrazone (free acid); Carfentrazone-ethyl (NH4); Cartap;CGA 32 3 (Trifloxystrobin Metabolite); Chlorantraniliprole; Chlorbromuron; Chlorbufam Fragment 72; Chlordimeform; Chlorempenthrin; Chlorfenpropham Fragment 72; Chlorpyrifos; Chlorpyrifos-methyl; Chlorsulfuron; Chloridazone; Chlorimuronethyl; Chloromequat; Chlorobenzon; Chlorothiamid; Chlorotoluron; Chloroxuron (Chloroxifenidim); Chlorpropham Fragment 72; Chlorpyrifos; Chlorpyrifos-methyl; Chlorsulfuron; Chlorthiamid; Chlorthion; Chlorthiophos; Chromafenozide; Cinidon-ethyl; Clethodim; Clethodim Sulfoxide; Climbazole;Clodinafop acid; Clodinafop-propargyl; Clofentezine; Clomazone (Command); Cloquintocet methyl; Cloransulam methyl; Clothianidin; Coumaphos; Coumatetralyl; Coumoxystrobin; Crimidine; Crotoxyphos Fragment; Crufomate; Cyanazine; Cyanofenfos; Cyanophos; Cyanophos; Cyantraniliprole; Cyazofamid; Cyclaniliprole; Cycloate; Cycloheximide; Cyclooxim; Cycloxydim; Cycluron; Cyflufenamid; Cyflumetofen (NH4); Cyhalofop-butyl; Cyhalothrin (lambda-) (NH4); Cymiazole;Cymoxanil Fragm 28; Cypermethrin; Cyprazin; Cyproconazole; Cyprodinil; Cyromazine; Cythioate; Daimuron (Dymron); Daminozide; DDAC; DDAC 2; DDAC 8; DEET (Diethyltoluamide); Deltamethrin (NH4); Demeton-S; Demeton-S-methylsulfone; Demeton-S-methylsulfonol (Oxydemeton-methyl); Desmedipham; Diafenthiuron; Dialifos; Diazinon; Diazinon-O-analog; Dicapthon; Dichlofenthiol; Dichlofluanid; Dichlorod; Dichlorvos; Dichlobutrazol; Diclufop;Diclofop-methyl; Dicosulam; DicofoI; Dierotophos; Diethofencarb; Difenacoum; Difenoconazole; Diflufenoxuron;Difenoquat (I on +); Difluthialone 2;Diflubenzuron; Diflufenzopyr;Dikegulac (NH4); Dimethuron; Dimethachlor; Dimethenamid; Dimethipin (NH4); Dimethirimol; Dimethoate; Dimethomorph; Dimethylipthalate; Dimethylvinphos; Dimoxystrobin; Diniconazole; Dinobuton (NH4); Dioxacarb; Dioxathion Fragm 27; Diphacinone; Diphenylamine; Dipropetryn; Disulfoton Fragm 89; Disulfoton-sulfone; Disulfoton-sulfoxid; Ditalimfos; Dithiopyr; Diuron; Dodine (I on +); Drazoxolon; Edifenfos; Emamectin B a; Emamectin B b; Endothal; Enoxastrobin; EPN; Epoxiconazole; EPTC; Esprocarb; Etaconazole; Ethaboxam; Ethametsulfuron-methyl; Ethiofencarb-sulfone; Ethiofencarb-sulfoxide; Ethion; Ethiprole; Ethirimol; Ethofumesate; Ethofumesate-2-keto; Ethoprop; Ethoprophos; Ethoxysulfuron; Etobenzamid;Etofenprox (NH4); Etoxazole; Etrimefos; Famoxadone (NH4); Famphur; Fenamidone; Fenaminostrobin; Fenamiphos - sulfone; Fenamiphos; Fenamiphos sulfoxide; Fenarimol; Fenazaquin; Fenbuconazole; Fenbutatin Oxide; Fenchlorphos-oxon; Fenclorazolethyl; Fenfuram; Fenhexamid; Fenitrothion; Fenobucarb; Fenothioicarb; Fenoxanil; Fenoxaprop-P-ethyl; Fenoxycarb; Fenpiclonil; Fenpicoxamid; Fenpropathrin; Fenpropidin; Fenpyroximate; Fenquinotrione; Fenson (NH4); Fensulfothion; Fensulfothion-oxon; Fensulfothion-oxon-sulfone; Fenthion-oxon-sulfone; Fenthion-sulfon; Fenthion-sulfoxide;Fenuron; Fenvalerate (NH4);Ferimzone; Fipronil (NH4); Fipronilsulfone (NH4); Flamprop;Flamprop-isopropyl; Fliazasulfuron; Flonicamid; Florasulam; Floriyauxifen-Benzyl; Fluacrypyrim Fragm 205; Fluazifop-p; Fluazifop-P-butyl; Fluazzone; Fipronil (NH4); Fragm 407; Flucarbazone Sodium; Fluecycloxuron; Fluecythrinat; Fludoxonil (NH4); Flufenacet; Flufenacet Alcohol; Flufenacet Metabolite FOE5043; Flufenacet OA; Flufenacet Oxalate; Flufenoxuron; Flufenoxystrobin; Flufenzine (Diflovidazin); Flufiprole; Flufircapyr; Flumequine; Flumetsulam; Flumioxazin; Fluometuron; Flupicolid; Fluopyram; Fluopyram benzamide; Fluoroglycofen-ethyl (NH4); Fluotrimazole Fragm 3;Fluoxastrobin;Flupyradifurone;Flupyrasulfuron-methyl; Fluquinconazole; Fluridone; Flurochloridone; Fluoxypyr; Fluoxypyr- -methylheptylester Frag 255;Flurprimidol;Flurtamone;Flusilazole;Fluthiacet methyl;Flutianil;Flutolanil;Flutriafol;Fluvalinate (tau-);Fluxapyroxad;Folpet;Fomesafen (NH4); Foramsulfuron; Forchlorfenuron; Formetanate; Formothion; Fuberidazole; Furalaxyl; Furathiocarb;Furilazole Fragm 229;Furmecycloz;Gibberellic acid (NH4);Grisofulvin;Halauxifen methyl;Halifenprox (NH4);Halofenozide Fragm 05;Halosulfuron methyl;Haloxyp;Haloxyp-ethoxyethyl;Haloxyp-methyl; Heptenophos; Hexaconazole; Hexazinone; Hexythiazox; Hydramethylinon; Hymexazol; Icaridin; Imazalil; Imazamethabenz-methyl; Imazamox; Imazapic; Imazapyr; Imazaquin; Imazethapyr; Imazosulfuron; Imibenzonazole; Imidacloprid; Imiprothrin; Inabenfide; Indaziflam; Indol-3-Acetic Acid; Indol-3-butiric acid; Ipyriflaxam; Iodofenfos (Jodfenfos); Iodosulfuron methyl; Ipeconazole; Iprobenfos; Iprodione; Iprovalicarb;Isazophos;Isocarbamid (Azolamide); Isocarboxiphos Fragm 273;Isofenphos Fragm 245; Isofenphos-methyl Fragm 23; Isofentamid;Isoflucypram;Isoprocarb;Isopropalin;Isoprothiolane; Isoproturon; Isopyrazam; Isoxaben;Isoxadifen-ethyl;Isoxaflutole;Isoxaflutole Diketoneitrile;Isoxathion;Ivomectin (NH4);Karanjin;KIF-3535-M-3 (metabolite of Mepanipyrim); Kresoxim-methyl; Lactofen (NH4); Lenacil; Leptophos;Lethane 384; Linuron; Lufenuron; Malaoxon; Malathion; Mandestrobin; Mandothion; MCPA-Butoxyethyl-ester (NH4); Mecarbam; Mecoprop P; Mefenacet; Mefenpyr-diethyl; Mefluidide; Mepanipyrim; Mephosfolan; Mephosfolan; Meproflin; Meptyldinocap; Mesosulfuron						



				Simultaneous Extraction with Methanol (QuPPe-Method)-Version 12.2 (21.12.2023)	
LC-MS/MS QTRAP (8 Etken) SCIEX / 5500+ /EX233592203 Bromide; Phosphonic Acid; Chlorate; Chlorinequat; Mepiquat; Perchlorate; Etephon; Phosetyl Al.					
15	Pestisit-Dithiokarbamat Grubu	KL.MT12-P702	Grıda ("Yüksek Şeker ve Düşük Su İçerikli Ürünler")	Analysis of Dithiocarbamate Residues in Foods of Plant Origin Involving Cleavage into Carbon Disulfide; Partitioning into Isooctane and Determinative Analysis by GC-ECD-EURL SRM-Version 2 (Dec 2009)	Kromatografik Kantitatif
GC-MS/MS Metodu (1 Etken) Agilent 8890 GC SYSTEM / G5540A /US2205A053 Toplam CS2 cinsinden ifade edilen Ferbam; Maneb; Mancozeb; Metiram; Propineb; Thiram; Zineb; Ziram. (Tek sonuç olarak raporlanır)					
16	Pestisit-Asidik	KL.MT13-P702	Grıda ("Yüksek Şeker ve Düşük Su İçerikli Ürünler")	EURL SRM Analytical Observations Report, Analysis of Pesticides Entailing Conjugates and Esters in Their Residue Definitions (Version 2 Last Update: 21.04.2021)	Kromatografik Kantitatif
LC-QTOF/MS (21 Etken) SCIEX / X500R /DM240532201 1-NAA; 2.4.5-T; 2.4-D; 2.4-DB; 2.4-DP (Dichlorprop); 2-Phenylphenol; 6-HydroxyBentazone; 8-HydroxyBentazone; Bentazone; Bromoxynil; Carfentrazone; Clodinafop; Cyhalofop; Diclofop; Fenoprop; Fluzifop; Haloxyfop; MCPA; MCPP (Mecoprop); Pyraflufen; Quizalofop.					
17	Pestisit-Dithianon	KL.MT14-P702	Grıda ("Yüksek Şeker ve Düşük Su İçerikli Ürünler")	EURL SRM Single Residue Methods: Analysis of Dithianon in Food of Plant	Kromatografik Kantitatif



				Method-Version 12.2 (21.12.2023)	
LC-MS/MS QTRAP (8 Etken) SCIEX / 5500+ / EX233592203 Bromide; Phosphonic Acid; Chlorate; Chlorinequat; Mepiquat; Perchlorate; Etephon; Phosetyl Al.					
20	Pestisit-Asidik	KL.MT17-P702	Gıda ("Yüksek Yağ-Düşük Su ve Yüksek Yağ-Orta Su İçerikli Ürünler")	EURL SRM Analytical Observations Report, Analysis of Pesticides Entailing Conjugates and Esters in Their Residue Definitions (Version 2 Last Update: 21.04.2021)	Kromotografik Kantitatif
LC-QTOF/MS (20 Etken) SCIEX / X500R / DM240532201 1-NAA; 2,4,5-T; 2,4-D; 2,4-DB; 2,4-DP (Dichloroprop); 6-HydroxyBentazone; 8-HydroxyBentazone; Bentazone; Bromoxynil; Carfentrazone; Clodinafop; Cyhalofop; Fenoprop; Fenoxaprop free acid; Fluazifop; Haloxifop; MCPA; MCPP (Mecoprop); Pyraflufen; Quisalofop.					
21	Pestisit-Dithianon	KL.MT18-P702	Gıda ("Yüksek Yağ-Düşük Su ve Yüksek Yağ-Orta Su İçerikli Ürünler")	EURL SRM Single Residue Methods; Analysis of Dithianon in Food of Plant Origin using acidified QuEChERS and LC-MS/MS	Kromotografik Kantitatif
LC-QTOF/MS (1 Etken) SCIEX / X500R / DM240532201 Dithianon.					
22	Element Tayini	KL.MT19-P702	Yaş Sebze ve Meyve	İşletme İçeriği Metot KL.MT19-P702 (NMKL 186, 2007)	Spektrometrik Kantitatif
ICP-MS (15 Etken) AGILENT 7850 / SG22041076 Krom (Cr); Bakır (Cu); Kurşun (Pb); Kadmium (Cd); Arsenik (As); Çiğ (Hg); Nikel (Ni); Çinko (Zn); Manganyum (Mn); Kobalt (Co); Potasyum (K); Magnezyum (Mg); Kalsiyum (Ca); Sodyum (Na); Demir (Fe).					

