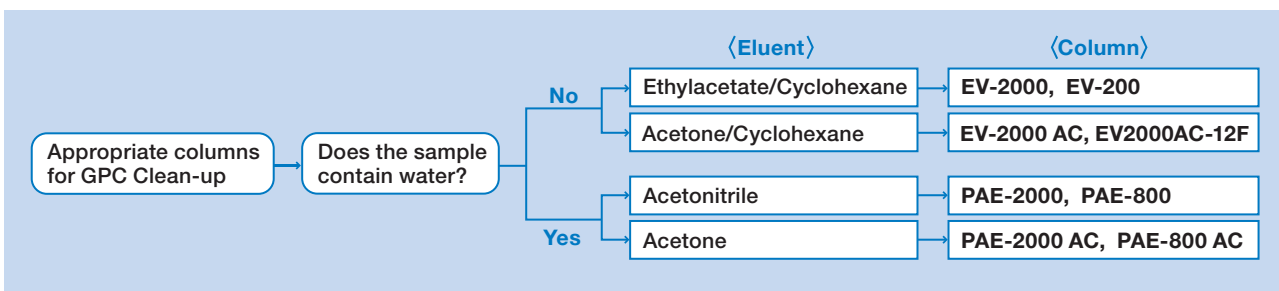


Columns for GPC Clean-up

Features

- EV**
- Suitable for fractionation of residual pesticides in foods
 - EV-2000 AC is used in Shoku-An No. 1003001 (October 3rd, 2006, Japan) of the Pharmaceutical and Food Safety Bureau, MHLW, Section 2 “Simultaneous GC/MS (LC/MS) Analyses of Agricultural Chemicals in Livestock and Marine Products”.
 - EV2000AC-12F is used in Shoku-An No. 0226 (February 26th, 2015, Japan) of the Pharmaceutical and Food Safety Bureau, MHLW, Section 2 “LC/MS Analyses of Agricultural Chemicals in Livestock and Marine Products”.
-
- PAE**
- Suitable for cleaning up high-moisture samples such as blood and bottom sediment
 - Highly effective for fractionation of endocrine disruptors in environmental samples



GPC Clean-up for residual pesticides in foods, etc.

Product Code	Product Name	Particle Size (μm)	Pore Size (Å)	Column Size (mm) I.D. x Length	Shipping Solvent
F6090006	CLNpak EV2000AC-12F	16	30	12.0 × 300	Acetone/Cyclohexane=3/7
F6090007	CLNpak EV-G AC12C	16	(guard column)	12.0 × 100	Acetone/Cyclohexane=3/7
F6090003	CLNpak EV-2000 AC	16	30	20.0 × 300	Acetone/Cyclohexane=3/7
F6090004	CLNpak EV-G AC	16	(guard column)	20.0 × 100	Acetone/Cyclohexane=3/7
F6090001	CLNpak EV-2000	16	30	20.0 × 300	Ethylacetate/Cyclohexane=3/7
F6090002	CLNpak EV-G	16	(guard column)	20.0 × 100	Ethylacetate/Cyclohexane=3/7
F6090005	CLNpak EV-200	16	30	2.0 × 150	Ethylacetate/Cyclohexane=3/7

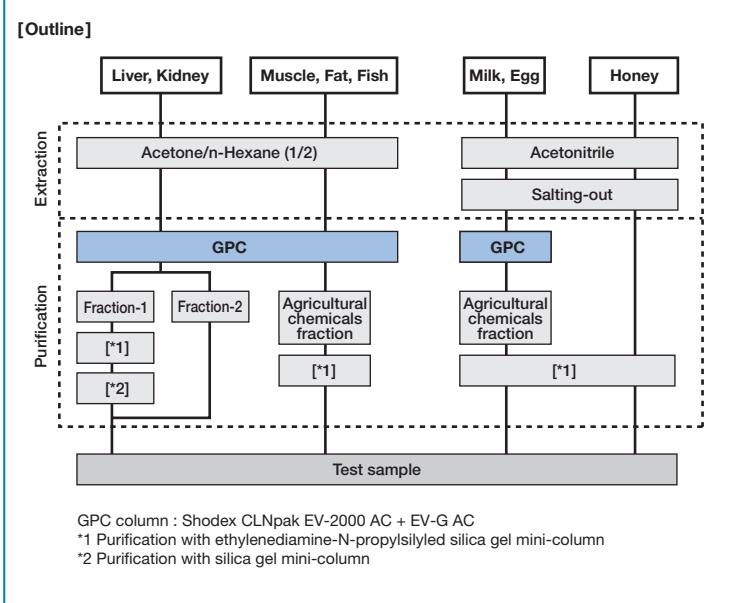
Base Material : Styrene divinylbenzene copolymer

GPC Clean-up for phthalic acid esters in sediments, biological samples, blood, etc.

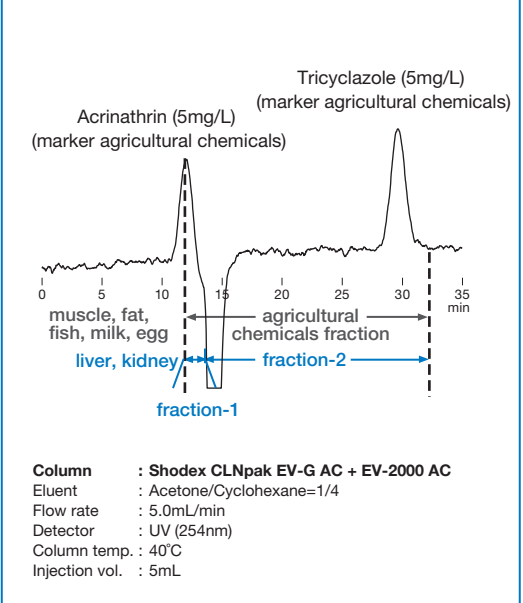
Product Code	Product Name	Particle Size (μm)	Pore Size (Å)	Column Size (mm) I.D. x Length	Shipping Solvent
F6810022	CLNpak PAE-2000	5	400	20.0 × 300	Acetonitrile
F6714007	CLNpak PAE-G	9	(guard column)	8.0 × 50	Acetonitrile
F7600025	CLNpak PAE-800	5	400	8.0 × 300	Acetonitrile
F6810023	CLNpak PAE-2000 AC	5	400	20.0 × 300	Acetone
F6714008	CLNpak PAE-G AC	9	(guard column)	8.0 × 50	Acetone
F7600026	CLNpak PAE-800 AC	5	400	8.0 × 300	Acetone

Base Material : Polyvinyl alcohol

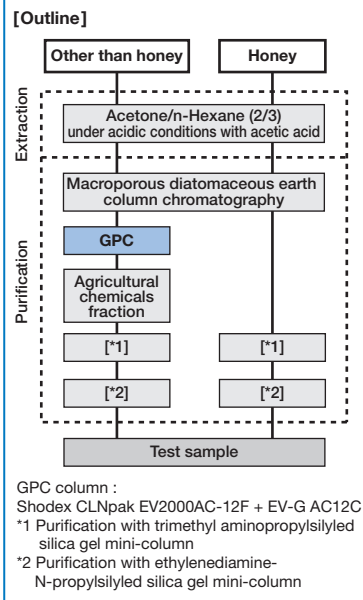
Sample preparation outline for simultaneous GC/MS and LC/MS analysis of agricultural chemicals in livestock and marine products (part 1)



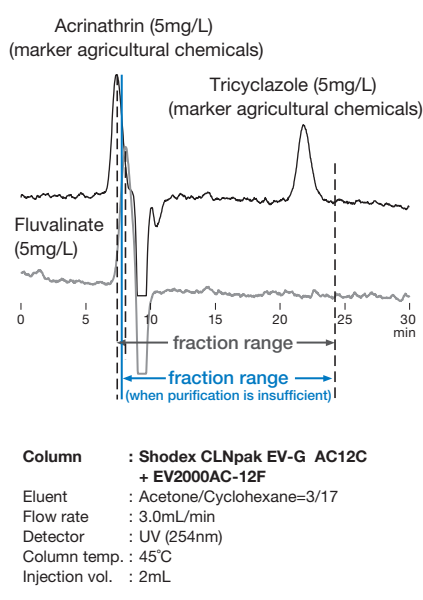
Preparation range of agricultural chemicals using EV-2000 AC



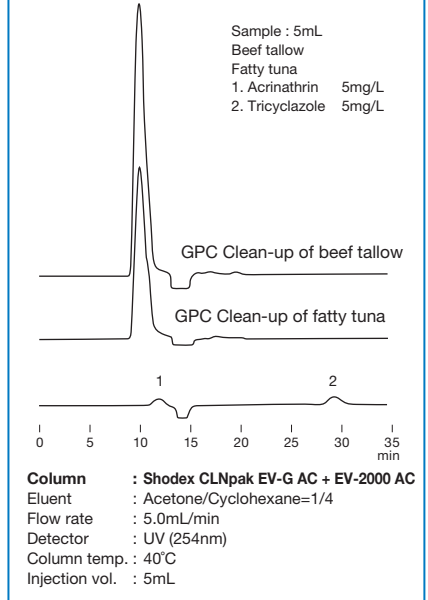
Sample preparation outline for simultaneous LC/MS analysis of agricultural chemicals in livestock and marine products (part 2)



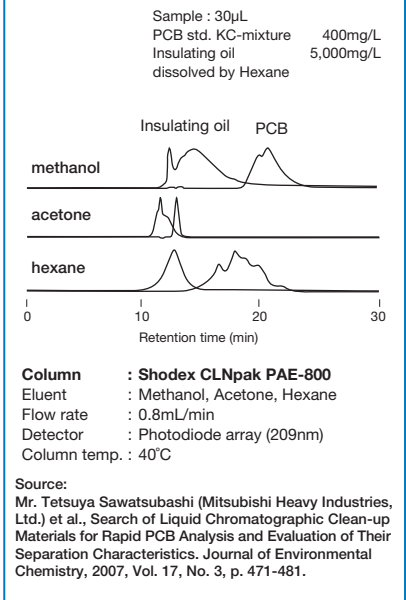
Preparation range of agricultural chemicals using EV2000AC-12F



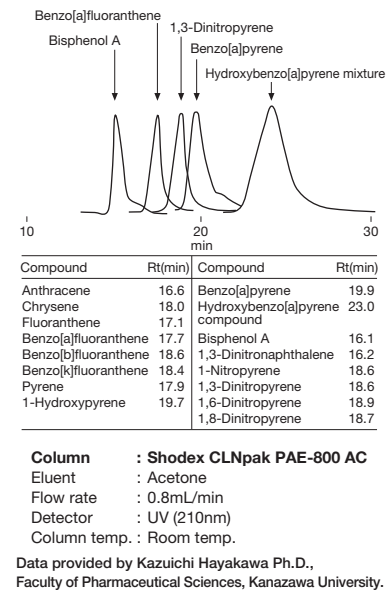
GPC Clean-up of fatty tuna and beef tallow



Separation of PSB and insulating oil using PAE-800



GPC Clean-up of carcinogens in diesel dust measured using PAE-800 AC



Elution positions of phthalic acid esters using PAE-800 AC

